



THUASNE®

ORTHOPAEDICS



THUASNE® GROUP

is 175 years old

From its Saint-Etienne base, the Thuasne® Group has been drawing on its know-how for more than 175 years to conceive, develop and manufacture medical devices enabling patients and consumers to become active players in their own health.

Derived from the shared history of 6 generations of entrepreneurs, Thuasne® offers concrete, simple, adapted and innovative health solutions for improved mobility, in more than 100 countries. Our expertise is aimed at patients in the fields of orthopedics (back supports, braces), medical compression (phlebology, lymphology, wound healing), women's health (external breast forms, lingerie) and sports.

THUASNE® today is...



2,400
employees around
the globe



A commercial presence in
110 countries



17
industrial sites in Europe,
North America and Africa



23,000
professional customers



30 to 40
new product references
every year



One Thuasne brace sold every
6 seconds
somewhere in the world*



15 million km
of knitted thread



5,700 km
of fabric produced per year

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Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region. All the medical devices mentioned on this document are CE marked according to the Regulation 2017/745 on medical devices, unless specifically identified as "NOT CE MARKED".

Some of the products featured in this document are also UKCA-marked according to S.I 2002/618 regulation on medical devices.

Medical devices mentioned in this document are CE class I.

Please contact Thuasne® should you need any additional information on devices classification. Please carefully read the instructions for use, indications and contra-indications of the products. The main medical indications for the products are available on the product pages or are summarised in decision trees or in tables throughout the catalogue. The full list of medical indications, are available in the instructions for use.



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MEASUREMENTS

NECK

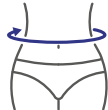


Measure the neck circumference

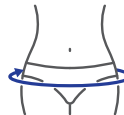


Measure the neck height, head upright, from the trachea to the chin

BACK

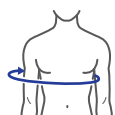


Measure the waist circumference

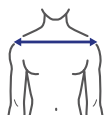


Measure the hip circumference

SHOULDER - ELBOW



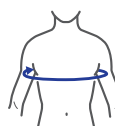
Measure the circumference under the chest with the injured arm



Measure the shoulder width



Measure the forearm circumference at the biceps level



Measure the chest circumference



Measure the length from elbow to beginning of phalanges

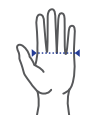


Measure the forearm circumference under the elbow

WRIST - FINGERS



Measure the wrist circumference



Measure the width of the hand at the level of the metacarpals



Measure the distance between the tip of the injured finger and the wrist

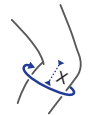


Measure the thumb circumference

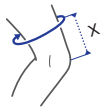
KNEE



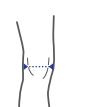
Measure the knee circumference in the middle of the patella, knee in slight flexion



Measure the calf circumference X cm below the fibular head



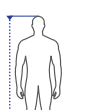
Measure the thigh circumference at the highest point or X cm above the knee



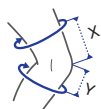
Measure the width of the knee



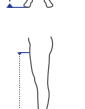
Measure the calf circumference X cm below the knee



Measure the height



Measure the thigh circumference X cm above the knee and the calf circumference Y cm below the knee



Measure the floor-to-crotch height

ANKLE - FOOT



Measure the ankle circumference above the malleolus



Measure the instep circumference



Measure the foot length



Shoe size (EU)

Thuasne®: A range of services

If you are a distributor, Thuasne® can offer to provide you with a whole range of marketing tools to help you in the development of your business.

SALES SUPPORT



DEDICATED AREA MANAGER

A qualified area manager, expert in your commercial zone, will help you in the development of your business.

Market understanding, product analysis & registration, portfolio analysis, training...
We can help you achieve your objectives with a wide range of expertise and support!

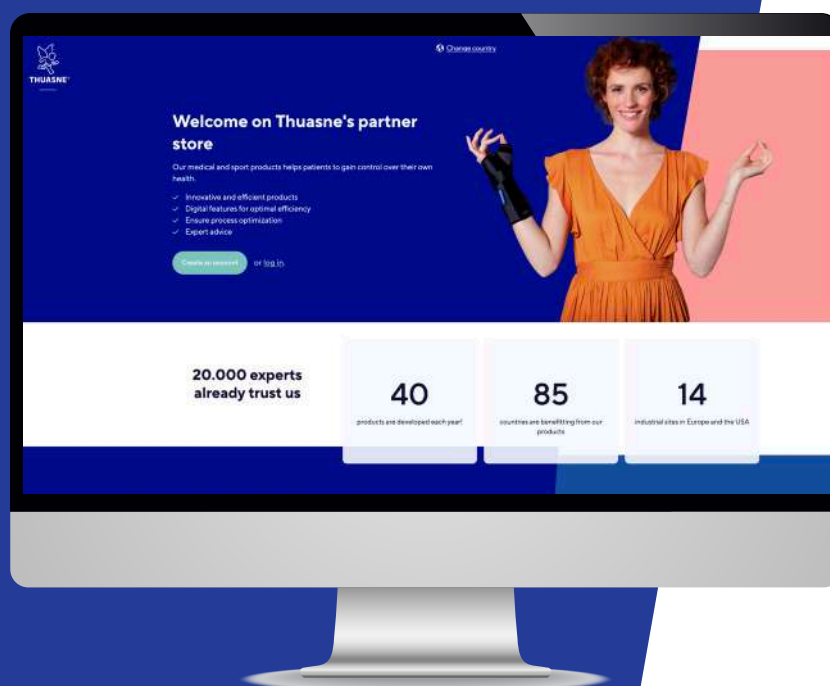
THUASNE® PARTNER - ONLINE ORDER PORTAL

Gain in agility!

In certain countries, it is possible for you to order Thuasne® products directly from our ordering platform (available at this address: www.partner.thuasne.com):

This new portal allows you to:

- Browse through all our products and categories⁽¹⁾
- Create purchase orders
- Create draft orders
- Define your favourite categories and products
- View your order history
- View or download your shipping documents
- View or download your invoices



(1) Access and rights to these platforms will be managed by your Area Manager according to your needs.

(2) Marketing resources will be added progressively and according to their type on the Digital Asset Management (DAM).

MARKETING SUPPORT

MARKETING LIBRARY (DATA ASSET MANAGEMENT - DAM)

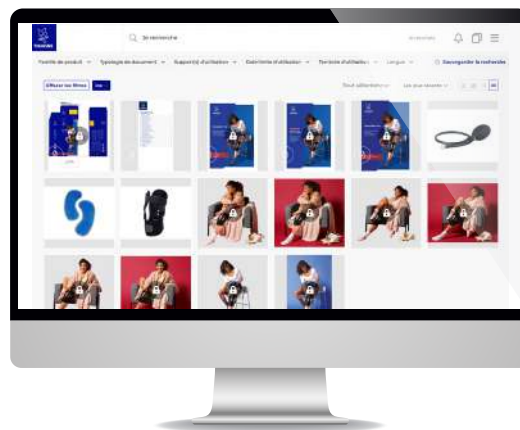
Gain in agility and autonomy!

Thuasne® now provides a dematerialised marketing assets platform¹. You will be able to access everything you need to promote Thuasne® products on your brochures, your corporate website, your marketplace or any other support for you or your customers from the Thuasne® DAM:

- HD product, lifestyle & packaging images.
- Thuasne® catalogues and brochures.
- Product Instructions for Use & Regulatory files.
- Product promotional or fitting videos.

To access Thuasne®'s DAM

1. Visit the website:
<https://mediacenter.thuasne.com/portal/signin>
and fill in your login information (after registration)
2. Carry out your search using the product name or code
3. Select the files you wish to download
4. Check the rights of use of the marketing resource and choose your asset format
5. Acknowledge having read the Terms & Conditions of Use and agree to respect them
6. Download your marketing materials



TRAINING & EDUCATION SUPPORT

THUASNE® ACADEMY NEW DIGITAL E-LEARNING PLATFORM

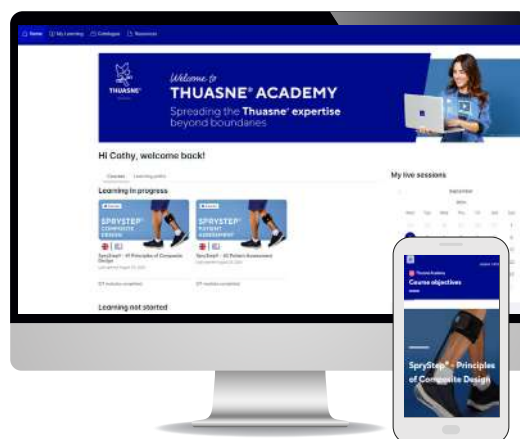
Spreading the Thuasne® expertise beyond boundaries

Discover Thuasne® Academy, our new e-learning platform, dedicated to healthcare professionals & business partners.

Offering tailored courses relevant to your needs, interactive & engaging content, live sessions, expert instructors, easy access for on-the-go training, Thuasne® Academy is your go-to resource for high-quality educational content on Thuasne® products and solutions.

Currently deployed in a few pilot countries, Thuasne® Academy will soon be available more widely. Contact your Regional Sales Manager for more information.

We look forward to you joining us on this exciting learning journey!



Did you know?

10 to 20%
of adults suffer from neck pain⁽¹⁾



The neck is one of the areas of the body most affected by repetitive strain injuries in the office⁽²⁾

42 to 63%
is the annual prevalence
of neck pain in office
workers⁽³⁾

Ortel C2 Plus



NECK

CERVICAL COLLAR: WHAT BENEFITS?

Depending on design and structure, cervical collars immobilise the cervical spine, and help limit flexion, extension and rotation movements.

They act on several levels:

- 1 Pain-relieving effect**
By limiting movements and painful mechanical stresses⁽⁴⁾
- 2 Relaxing effect**
By increasing local heat, thereby promoting muscle relaxation⁽⁴⁾
- 3 Stabilisation/immobilisation of the cervical spine**
Varies depending on the degree of rigidity⁽⁴⁾
- 4 Stimulation of proprioception**
By reinforcing control sensations from the spinal column⁽⁴⁾

(1) Sinnott PL, Dally SK, Trafton J, Goulet JL, Wagner TH. Trends in diagnosis of painful neck and back conditions, 2002 to 2011. *Medicine (Baltimore)*. 2017 May;96(20):e6691.

(2) Côté P, Cassidy JD, et al. The annual incidence and course of neck pain in the general population: a population-based cohort study. *Pain*. 2004 Dec;112(3):267-73.

(3) Xiaoqi Chen and others, Workplace-Based Interventions for Neck Pain in Office Workers: Systematic Review and Meta-Analysis, *Physical Therapy*, Volume 98, Issue 1, January 2018.

(4) Internal CE marking data.



Ortel C1 Classic

Foam cervical collar

239303

MAIN INDICATIONS

- Torticollis (stiff neck).
- Post-operative use.

MAIN FEATURES

Support: soft support foam.

Comfort: removable and washable cover.

Ease of application: precise self-fastening adjustment.

Colour: available in beige.



a		b		
0 24 - 29 cm	6 cm	-	9 cm	11 cm
1 28 - 33 cm		7,5 cm		
2 34 - 39 cm				
3 40 - 46 cm	-			

Ortel C1 Anatomic

Anatomical foam cervical collar

239403



MAIN INDICATIONS

- Torticollis (stiff neck).
- Post-operative use.

MAIN FEATURES

Support: anatomically-shaped support foam.

Comfort: removable and washable cover.

Ease of application: precise self-fastening adjustment.

Colours: available in black-blue or beige.



a		b		
0 24 - 29 cm	6 cm	-	9 cm	11 cm
1 28 - 33 cm		7,5 cm		
2 34 - 39 cm				
3 40 - 46 cm	-			

Ortel C2 Plus

Semi-rigid cervical collar

239205



MAIN INDICATIONS

- Cervicobrachial neuralgia.
- Cervical osteoarthritis.

MAIN FEATURES

Stabilisation: light, aerated semi-rigid structure.

Comfort: anatomically-shaped support foam.

Removable and washable cover.

Ease of application: precise self-fastening adjustment.

Colours: available in black-blue or beige.



a		b		
0 24 - 29 cm	6 cm	-	9 cm	11 cm
1 28 - 33 cm		7,5 cm		
2 34 - 39 cm				
3 40 - 46 cm	-			

Ortel C3

Semi-rigid cervical collar

239103



MAIN INDICATIONS

- Light cervical sprain.
- Moderate cervical sprain.

MAIN FEATURES

Stabilisation: semi-rigid structure with anatomically-shaped chin support.

Comfort and breathability: padded edges where contact with skin, perforations for airflow.

Ease of adjustment: precise self-fastening height adjustment (9 cm to 13 cm).

Ease of application: precise self-fastening adjustment.



1	28 - 33 cm
2	34 - 39 cm
3	40 - 46 cm



9 to 13 cm



Ortel C4 Rigid

Rigid cervical collar

239604

MAIN INDICATIONS

- Severe cervical sprain.
- Whiplash.
- Post-operative immobilisation.

MAIN FEATURES

Immobilisation: rigid and reinforced support structure with chin rest, sternal, occipital and high dorsal supports.

X-ray compatible.

Accessibility: anterior tracheal opening.

Anatomically-shaped: anterior shell with chin and sternal support, and posterior shell with occipital and upper dorsal support.

Ease of application: precise self-fastening adjustment.



S	7,50 - 8,75 cm
M	8,75 - 10 cm
L	10 - 11,25 cm
XL	11,25 - 12,50 cm



Ortel C4 Vario

Cervical collar for immobilisation

T492802

MAIN INDICATIONS

- Traumatic conditions: sprain, post-operative immobilisation.
- Degenerative conditions: cervical arthritis.

MAIN FEATURES

Reinforced support: rigid structure combines anterior shell with chin rest and sternal pad, and posterior shell with high occipital and dorsal supports.

Comfort: removable and washable foam padding.

Accessibility: anterior tracheal opening.

Precise fit: height-adjustable from 9 to 16 cm.



1 31 - 48 cm



9 to 16 cm

Legal manufacturer: Thuasne® Deutschland GmbH.

Ortel T-Neck / Ortel T-Neck plus

Cervical collar for reinforced immobilisation

Cervical collar for reinforced immobilisation with occipital support

T49100

T49105

MAIN INDICATIONS - Ortel T-Neck

- Cervical spine radicular pain.
- Severe whiplash injury.
- Moderate to severe cervical syndrome
- Stable, non-displaced vertebral fractures (without neurological symptoms).

MAIN INDICATIONS - Ortel T-Neck plus

- Pre-op, post-op, post-traumatic use.
- Inflammatory conditions.
- Degenerative conditions.
- Severe instabilities of the cervical spine.
- Stable, non-displaced vertebral fractures (without neurological symptoms).

MAIN FEATURES

Immobilisation: rigid frame and reinforced two-part structure comprising chin, sternal, occipital and dorsal supports.

Comfort: lightweight structure with foam pads.

Precise fit: 5-step height adjustable chin rest (and adaptable sternal extension for T-Neck plus).

Accessibility: anterior tracheal opening.

Ease of application: simple, one-hand height adjustment.

Universal size.



Legal manufacturer: Thuasne® Deutschland GmbH.

Did you know?

1,500 is the number of times
our backs have to work
every day.⁽¹⁾

80% of the population will
suffer from low back pain
once in their lifetime.⁽²⁾

Movement

is one of the **treatments**
recommended by the
French National Authority
for Health (HAS)
for **low back pain**.⁽²⁾

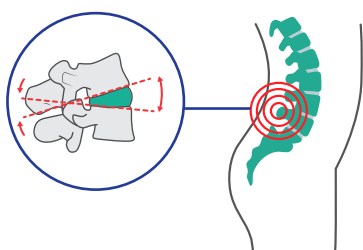
Lombatech



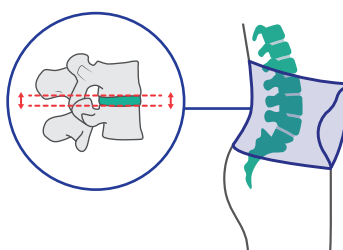
BACK – TORSO

LUMBAR BELTS: WHAT BENEFITS?⁽³⁾⁽⁴⁾

1 Relieve the lumbar zone Increase in intra-abdominal pressure

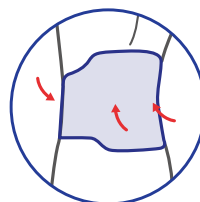


Pain-relieving effect due to compression



Better distribution of load on intervertebral discs

2 Promote a pain-relieving position (posture correction) and limit extreme, painful movements



3 Aid early remobilisation and reduce apprehension about everyday activities

(1) Rohlmann A, Consmüller T, Dreischarf M, Bashkuev M, Disch A, Pries E, Duda GN, Schmidt H. Measurement of the number of lumbar spinal movements in the sagittal plane in a 24-hour period. Eur Spine J. 2014 Nov;23(11):2375-84.
 (2) ANAES, Diagnostic, prise en charge et suivi des malades atteints de lombalgie chronique, Service des recommandations et références professionnelles. (ANAES, Diagnosis, care and follow-up of patients with chronic low back pain, Recommendations and Professional References Department), Dec. 2000.
 (3) Larivière C, Caron JM, Preuss R, Mecheri H. The effect of different lumbar belt designs on the lumbopelvic rhythm in healthy subjects. BMC Musculoskelet Disord. 2014 Sep 19;15:307.
 (4) Hekmatfard M, Sanjari MA, Maroufi N, Saeedi H, Ebrahimi E, Behtash H. A Preliminary Study of the Objective Measurement of Compliance Rates for Semirigid Lumbar-Support Use in Patients with Chronic Nonspecific Low Back Pain: How Important Is the Compliance Rate? Asian Spine J. 2017 Oct;11(5):748-755.

LombaSkin

Lumbar support for next-to-skin wear⁽¹⁾

087104 (21 cm) / 087004 (26 cm)



(1) Internal CE marking data.
(2) In combination with return to activity and/or therapeutic information.
(3) In-house study report - OC1806, 2019.
(4) Performance study report - OC2201, 2022.

MAIN INDICATIONS

- Non-specific low back pain (acute, subacute and chronic phases).
- Prevention of recurrent low back pain⁽²⁾.
- Spinal stenosis


PATIENT PROFILE

Sedentary patients

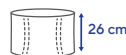
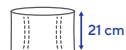
MAIN FEATURES

- 1 Low-profile and breathable:** moisture-evacuating Combitec fabric⁽³⁾, seamless and edgeless low-profile design⁽⁴⁾.
- 2 Adapts to the anatomy:** 4 conformable dorsal stays.
- 3 Ease of application:** abdominal panels with symmetrical hand loops and tightening indicators⁽⁴⁾.

Easy care: machine washable at 30°C (delicate).

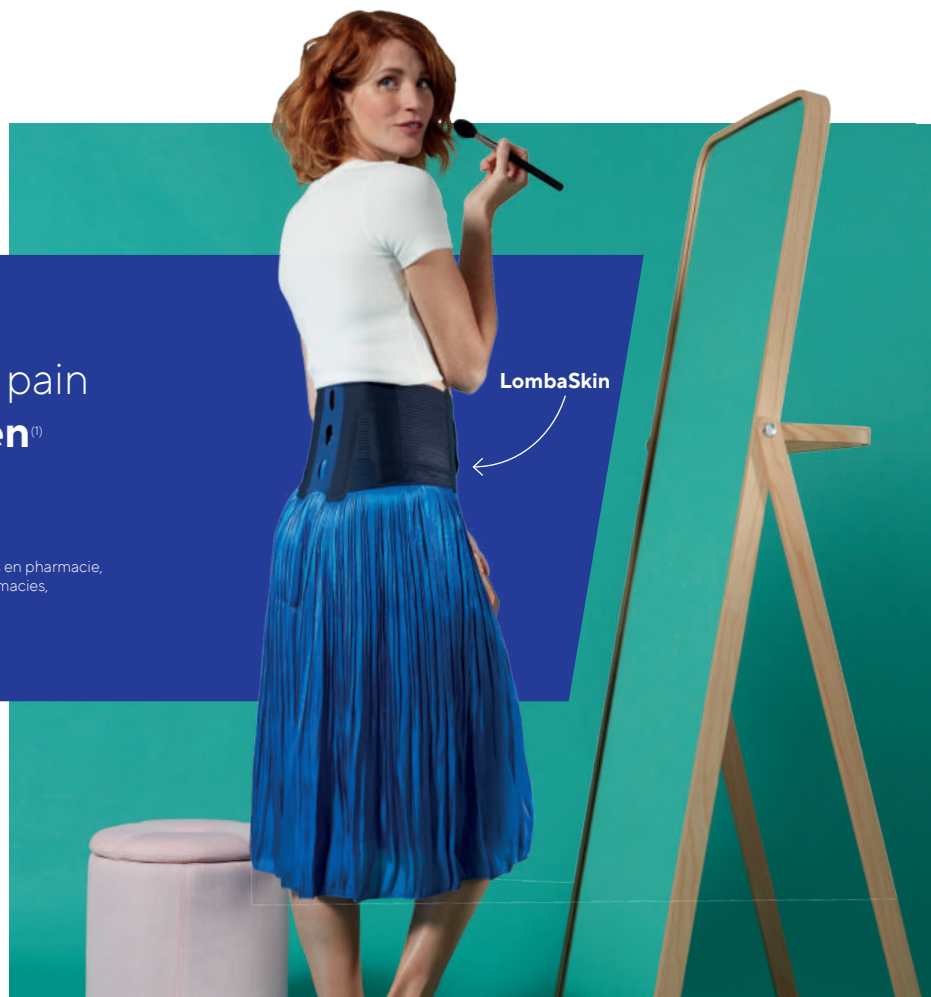


1	60 - 80 cm
2	75 - 95 cm
3	90 - 110 cm
4	105 - 125 cm
5	120 - 140 cm



2 out of 3 low back pain sufferers are **women**⁽¹⁾

(1) Allaert, François. (2012). Les patients lombalgiques en pharmacie, l'étude Palombie (Patients with low back pain in pharmacies, the Palombie study). Actualités Pharmaceutiques.



LombaStart

Lumbar support with adjustable compression⁽¹⁾

087403 (21 cm) / 087303 (26 cm)



(1) Internal CE marking data.

(2) In combination with return to activity and/or therapeutic information.

(3) Performance study report - OC2201, 2022.

MAIN INDICATIONS

- Non-specific low back pain (acute, subacute and chronic phases).
- Prevention of recurrent low back pain⁽²⁾.
- Spinal stenosis.

MAIN FEATURES


Adjustable compression : additional strap.

Comfort: anatomically-shaped on hips, ribs and abdominal areas; seamless and edgeless design.

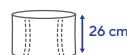
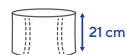
Adapts to the anatomy: 4 conformable dorsal stays.

Ease of application: hand loop and centring indicator to ensure support is properly positioned on the spine⁽³⁾.

Easy care: machine washable at 30°C (delicate).



1	60 - 80 cm
2	75 - 95 cm
3	90 - 110 cm
4	105 - 125 cm
5	120 - 140 cm



LombaFirst

Lumbar support

087603 (21 cm) / 087503 (26 cm)



(1) In combination with return to activity and/or therapeutic information.

(2) Performance study report - OC2201, 2022.

MAIN INDICATIONS

- Non-specific low back pain (acute, subacute and chronic phases).
- Prevention of recurrent low back pain⁽¹⁾.
- Spinal stenosis.


MAIN FEATURES

Comfort: anatomically-shaped on hips, ribs and abdominal areas; seamless and edgeless design.

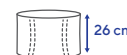
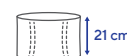
Adapts to the anatomy: 4 conformable dorsal stays.

Ease of application: hand loop and centring indicator to ensure support is properly positioned on the spine⁽²⁾.

Easy care: machine washable at 30°C (delicate).



1	60 - 80 cm
2	75 - 95 cm
3	90 - 110 cm
4	105 - 125 cm
5	120 - 140 cm



Lombatech

Lumbar support with adjustable and targeted compression⁽¹⁾

085203 (21 cm) / 085104 (26 cm)



(1) Internal CE marking data.

(2) In combination with return to activity and/or therapeutic information.

(3) In-house study report - OC1806, 2019.

(4) Performance study report - OC2201, 2022 / "Assessment and comparison of the biomechanical effects of lumbar belts" Report, 2023.

MAIN INDICATIONS

- Non-specific low back pain (acute, subacute and chronic phases).
- Prevention of recurrent low back pain⁽²⁾.
- Spinal stenosis.

PATIENT PROFILE

Atypical body type: wide hips, overweight.

MAIN FEATURES

① **Adapts to the anatomy**: 4 independent dorsal stays adapt to various body types⁽⁴⁾.


② **Targeted pain relief**: removable additional strap can be positioned according to painful area⁽⁴⁾.

Comfort: anatomically-shaped on hips, ribs and abdominal areas.

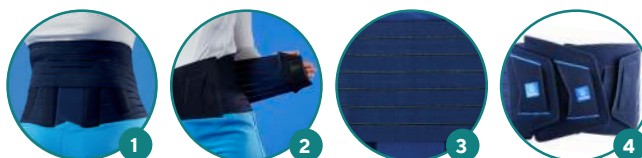
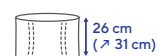
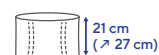
③ **Breathability**: moisture-evacuating Combitec⁽³⁾ fabric.

④ **Ease of application**: abdominal panels with symmetrical hand loops and tightening indicators⁽⁴⁾.

Easy care: machine washable at 30°C (delicate).



1	60 - 80 cm
2	75 - 95 cm
3	90 - 110 cm
4	105 - 125 cm
5	120 - 140 cm
6	140 - 160 cm





(1) In-house evaluation report.

Lombax Original

Lumbar support

082403

MAIN INDICATIONS

- Non-specific low back pain (acute, subacute, chronic).
- Spinal stenosis.

PATIENT PROFILE

Occasional wear.
Suitable for: gardening, DIY...

MAIN FEATURES

Strong compression : elastic compressive Lombax fabric⁽¹⁾.

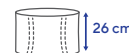
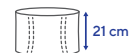
Comfort: breathable 3D mesh back panel⁽¹⁾.

Ease of application: two-part self-fastening closure.

Easy care: machine-washable at 40°C.



1	60 - 85 cm
2	86 - 112 cm
3	113 - 140 cm



(1) <https://www.natureetbambou.com>.

Lombamum'

Lumbar support for maternity

080501

MAIN INDICATIONS

- Pregnancy-related low back pain, pelvic girdle pain.

MAIN FEATURES

1 Adjustable throughout pregnancy: 2 abdominal support bands adapt to evolving girth.

2 Targeted support: adjustable additional straps.

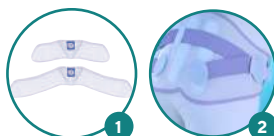
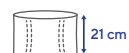
Comfort: bamboo fibre lining.⁽¹⁾

Ease of application: hand loops to ensure support is properly positioned.

Easy care: machine-washable at 30°C.



1	82 - 125 cm
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Ortel P

Pelvic belt

274001

MAIN INDICATIONS

- Pregnancy-related pelvic girdle pain.

MAIN FEATURES

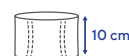
Adjustable support: strong compressive elastic fabric and additional strap.

Comfort: terry-cloth lining.

Easy care: machine-washable at 40°C.



1	83 - 89 cm
2	90 - 96 cm
3	97 - 105 cm
4	106 - 114 cm
5	115 - 125 cm
6	126 - 136 cm





(1) Study conducted in-house on a panel of 13 people, July 2019.
(2) <https://coolmax.com/en/>

LombaStab

Lumbar support with easy and precise tightening⁽¹⁾

085302 (26 cm) / 085402 (21 cm)

MAIN INDICATIONS

- Non-specific low back pain (acute, subacute, chronic).
- Spinal stenosis.

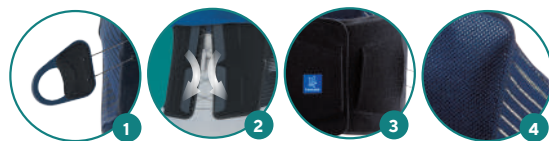

PATIENT PROFILE

Patients in prolonged standing position.
Patients lacking strength.

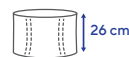
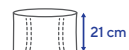
MAIN FEATURES

- Easy and precise tightening⁽¹⁾:** wire lacing system with easy-grip handles.
- Adapts to the anatomy:** 4 conformable dorsal stays and independent back plates.
- Ease of application:** symmetrical hand loops to ensure lumbar support is properly centred on the spine.
- Comfort:** specific LombaStab elastic fabric with breathable Coolmax⁽²⁾ lining.

Easy care: machine-washable at 30°C.

1	60 - 80 cm
2	75 - 95 cm
3	90 - 110 cm
4	105 - 125 cm
5	120 - 140 cm



(1) Study conducted in-house on a panel of 13 people, July 2019.
(2) <https://coolmax.com/en/>

LombaStab High

Dorso-lumbar support with easy and precise tightening⁽¹⁾

085501 (35 cm) / 085601 (40 cm)

MAIN INDICATIONS

- Spinal stenosis.
- Spondylolysis/spondyloarthrosis.
- Stable vertebral fracture (osteoporotic).
- Osteochondrosis/Scheuermann's disease.
- Spondylolistesis.

MAIN FEATURES


Easy and precise tightening⁽¹⁾: wire lacing system with easy-grip handles.

Adapts to the anatomy: 4 conformable dorsal stays and independent back plates.

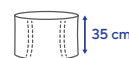
Ease of application: symmetrical hand loops to ensure lumbar support is properly centred on the spine.

Comfort: specific LombaStab elastic fabric with breathable Coolmax⁽²⁾ lining.

Easy care: machine-washable at 30°C.



1	60 - 80 cm
2	75 - 95 cm
3	90 - 110 cm
4	105 - 125 cm
5	120 - 140 cm





(1) Study conducted in-house on a panel of 13 people, July 2019.
(2) <https://coolmax.com/en/>

LombaStab Immo

Dorso-lumbar support with corset & easy and precise tightening⁽¹⁾

085901

MAIN INDICATIONS

- Post-operative immobilisation.
- Lumbar-spinal stenosis.
- Spondylolysis.
- MODIC type 1 discopathy.

MAIN FEATURES

Easy and precise tightening⁽¹⁾: wire lacing system with easy-grip handles.

Adapts to the anatomy: 4 conformable dorsal stays and independent back plates.

Ease of application: symmetrical hand loops to ensure lumbar support is properly centred on the spine.

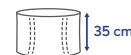
Comfort: specific LombaStab elastic fabric with breathable Coolmax⁽²⁾ lining.

Step-down design: thermoformable and removable corset with removable 3D mesh cover.

Easy care: machine-washable at 30°C.



1	60 - 80 cm
2	75 - 95 cm
3	90 - 110 cm
4	105 - 125 cm
5	120 - 140 cm



LombaStab Dorso

TLSO with easy and precise tightening⁽¹⁾

084701



(1) Study conducted in-house on a panel of 13 people, July 2019.
(2) <https://coolmax.com/en/>

MAIN INDICATIONS

- Stable vertebral fracture (traumatic and osteoporotic).
- Scheuermann's disease.
- Static disorders (kyphosis, lordosis).

MAIN FEATURES

Easy and precise tightening⁽¹⁾: wire lacing system with easy-grip handles.

Adapts to the anatomy: conformable and height-adjustable back straightener (from 36 cm to 61 cm) adapts to patient size.

Hyperextension: achieved by back frame, sternal support and shoulder straps.

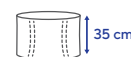
Ease of application: symmetrical hand loops to ensure lumbar support is properly centred on the spine.

Comfort: specific LombaStab elastic fabric with breathable Coolmax⁽²⁾ lining and S-shaped, padded shoulder straps prevent armpit friction.

Easy care: machine-washable at 30°C.



1	60 - 80 cm
2	75 - 95 cm
3	90 - 110 cm
4	105 - 125 cm
5	120 - 140 cm



Osteomed Acute

Osteoporosis/spine deformity orthosis

T548803



MAIN INDICATIONS

- Osteoporosis.
- Scheuermann's disease.
- Static disorders (kyphosis, lordosis).

MAIN FEATURES

Adjustable: adapts easily to patient's size and shape, additional straps can be trimmed.

Posture correction: height-adjustable back straightener, can be adapted to the patient's lordosis.

Ease of application: ergonomic hand loops, simple strapping system.

Universal size.



BOA® Duel TLSO

Post-op, post-trauma, or chronic pathology TLSO

U50301

MAIN INDICATIONS

- Mechanical or discogenic thoracic and lumbar pain.
- Post-operative spinal stabilization (Fusion, Spondylolysis, Spinal stenosis, Spondylolisthesis, Spondylosis, Laminectomy, Discectomy).
- Degenerative disc disease (Facet syndrome, Arthritis).

MAIN FEATURES

Immobilisation: full-circumferential rigid structure to support thoracolumbar spine from T-2 to S-5.

Motion control: restricts flexion and rotation, encourages hyperextension.

Compression: Lacer System for even compression.

Custom fit: removable heat-mouldable anterior and posterior panels.

Ease of adjustment: simple pull straps for easy tightening.

Comfort: adjustable sternal pad and elastic shoulder straps.



Sleep® Max™

Post-op/post-injury TLSO

U5040

MAIN INDICATIONS

- Post-operative rehabilitation with sagittal/coronal/transverse plane motion restriction.
- Stable vertebral fracture (traumatic and osteoporotic).

MAIN FEATURES

Immobilisation: rigid tri-planar control with full circumference shell design, reinforced panels and steel components.

Customisable: anterior panels can be trimmed or heat moulded for anatomic fit and adjustable sternal bar.

Adjustable design: steps down to LSO to evolve with patient's condition. Additional extension panel accommodates waist sizes 145-165 cm.

Comfort: ventilated components and anatomically moulded back panel.

Ease of use: lacing system with easy-grip handles and practical straps with snap & release buckles.

Universal size: easily adjustable to fit waist sizes 65-145 cm.

Legal manufacturer: Townsend Design/Thuasne® USA.
EC representative: MedEnvoy Global BV.



Sleep® Flex

TLSO for active relief and correction of spine in sagittal plane

T54660

MAIN INDICATIONS

- Stable vertebral fracture (traumatic and osteoporotic).

MAIN FEATURES

Immobilisation: semi-rigid structure provides support.

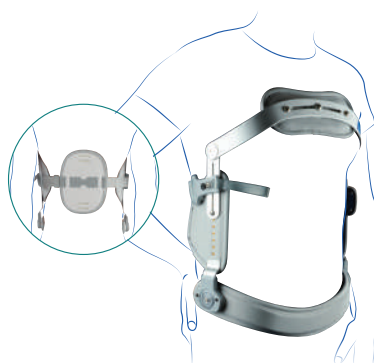
Comfort: ventilated self-moulding support panels.

Ease of use: lacing system with easy-grip handles.

Adjustable design: additional extension panel accommodates waist sizes 145-165 cm.

Universal size: easily adjustable to fit waist sizes 65-145 cm.

Legal manufacturer: Thuasne® Deutschland GmbH.



Dorso Rigid 35

Immobilising spinal hyper-extension brace

089002

MAIN INDICATIONS

- Post-operative immobilisation after spinal surgery.
- Traumatic fractures (T10-L1/L2).
- Osteoporotic or metastatic-related compression fractures of the thoracic spine and the dorso-lumbar transition (T10-L1/L2).
- Osteomalacia with fractures.
- Dorso-lumbar osteoarthritis.
- Substitute for plaster corset.

MAIN FEATURES

Stabilising and immobilising action: 3-pt pressure design to help rest the spine and achieve static posture correction.

Adjustable: telescoping frame, adjustable sternal plate, articulated and lockable pelvic band.

Comfort: padded sternal pad and adjustable back pad.

Water-resistant: can be used in water-based physiotherapy sessions, rustproof.

		Pubic symphysis to sternum height
S	60 - 75 cm	34 - 42 cm
M short	75 - 90 cm	34 - 41 cm
M	75 - 90 cm	36 - 46 cm
L short	90 - 105 cm	36 - 46 cm
L	90 - 105 cm	40 - 52 cm
XL short	105 - 115 cm	39 - 49 cm
XL	105 - 115 cm	42 - 54 cm

Legal manufacturer: Orthoservice AG, Via Milano 7
CH, 6830 Chiasso (TI), Switzerland.
EC REP: RO+TEN, Srl, Via Marco De Marchi,
7-20100 Milano, Italy.



(1) Usability test – April 2024 OC2202 OC2203 / Performance study report – OC2202 OC2203.
(2) Sensory analysis – OC2202 OC2203 – April 2024 / IFTH 24-01314.
(3) Centexbel 24.02658.00.
(4) IFTH Data –Thuasne® 2006.

Dynabelt

Abdominal support belt

701007 (18 cm) / 701008 (25 cm) / 701009 (33 cm)

MAIN INDICATIONS

- Abdominal muscle weakness.
- Post-operative conditions: laparotomy laparoscopy.
- Post-partum (after a cesarean).
- Orthostatic hypotension.

MAIN FEATURES

Efficacy: new self-fastening compressive loop fabric provides firm compression and facilitates adjustments and fit⁽¹⁾.

Support: rigid, conformable, removable dorsal stays and flexible removable, abdominal stays provide hold and support.

Removable hypogastric strap: for additional compression when required.

Comfort: smooth, soft and lightweight fabric for enhanced patient comfort⁽²⁾.

Breathability: moisture wicking and quick-dry materials enhances patient comfort⁽³⁾.

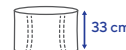
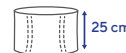
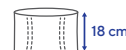
Ease of use: self-fastening closure with 2 hand-loops for ease of application⁽¹⁾.

Reversible design: allows the belt to be positioned upwards or downwards, offering more options for application.

Wide size coverage: available in 3 heights to cover a wide range of patient shapes.⁽⁴⁾



1	60 - 80 cm
2	80 - 100 cm
3	100 - 130 cm
4	130 - 160 cm



Stomex

Abdominal support belt for stoma

270003



(1) Usability test – April 2024 OC2202 OC2203 / Performance study report – OC2202 OC2203.
(2) Sensory analysis – OC2202 OC2203 – April 2024 / IFTH 24-01314.
(3) Centexbel 24.02658.00.
(4) Internal test report RH14791, 2024.
(5) IFTH Data –Thuasne® 2006.

MAIN INDICATIONS

- Stoma.
- Post-operative abdominal conditions.

MAIN FEATURES

Efficacy: new self-fastening compressive loop fabric provides firm compression and facilitates adjustments and fit⁽¹⁾.

Support: rigid, conformable, removable dorsal stays and flexible, removable, abdominal stays provide hold and support.

Comfort: smooth, soft and lightweight fabric for enhanced patient comfort.⁽²⁾

Breathability: moisture wicking and quick-dry materials enhances patient comfort.⁽³⁾

Ladder-proof fabric: large abdominal section made of ladder-proof fabric for "clean-cut" openings, without risk of fraying⁽⁴⁾.

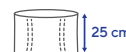
Ease of use: self-fastening closure with 2 hand-loops for ease of application.⁽¹⁾

Reversible design: allows the belt to be positioned upwards or downwards, offering more options for application.

Wide size coverage: available in 1 height and 4 sizes to cover a wide range of patient shapes.⁽⁵⁾



1	60 - 80 cm
2	80 - 100 cm
3	100 - 130 cm
4	130 - 160 cm



Dynabelt





Cemen 2

Thoracic and abdominal bandage

280002

MAIN INDICATIONS

- Rib fracture.
- Thoracic trauma/injuries.

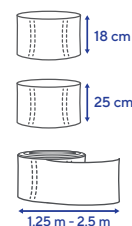
MAIN FEATURES

Firm support: elastic fabric provides strong compression.

Ease of application: thumb loops.

Easy care: machine-washable at 40°C.

1	18 cm x 1.25 m
2	18 cm x 2.50 m
3	25 cm x 1.25 m
4	25 cm x 2.50 m



Cemen

Thoracic belt

290001

MAIN INDICATIONS

- Rib fracture.
- Thoracic trauma/injuries.

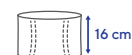
MAIN FEATURES

Firm support: elastic fabric provides strong compression.

Ease of application: self-fastening closure.

Available in male or female version.

1	60 - 75 cm
2	76 - 90 cm
3	91 - 105 cm
4	106 - 120 cm



Ortel truss

Hernia bandage

272002

MAIN INDICATIONS

- Unilateral or bilateral inguinal hernia.
- Pre-operative wear.

MAIN FEATURES

Firm support: elastic fabric and repositionable pads provide targeted compression and pain relief⁽¹⁾.

Ease of application: self-fastening closure⁽²⁾.

Adaptable: can be used on left or right side.

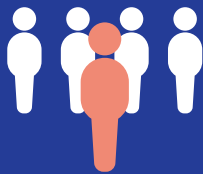
Adjustable: removable and repositionable pads.

Easy care: machine washable at 40°C.

1	75 - 85 cm
2	86 - 97 cm
3	98 - 110 cm
4	111 - 125 cm

(1) Internal CE marking data.
(2) In-house study report OC2109, 2021.

Did you know?



14 to 20% of the population

say they are suffering from
shoulder pain on any given day⁽¹⁾

The shoulder is one of the areas
of the body most affected by
musculoskeletal problems,
particularly rotator cuff tendinitis⁽²⁾.

Collar bone fracture:
Children are the most affected
(almost half of all collar bone fractures)⁽³⁾.



SHOULDER - ELBOW

SHOULDER IMMOBILISERS & ARM SLINGS: WHAT BENEFITS?

Thuasne® shoulder braces can be modular, depending on the models, and accompany patients from the post-traumatic or post-operative immobilisation phase, right through to rehabilitation and recovery. There are two different types of immobilisation:

1 **Immobilisation in neutral position** following trauma or surgery

2 **Functional immobilisation** for rehabilitation and gradual resumption of shoulder movement and/or function

The physician decides on the immobilisation duration on the basis of the severity of the trauma, its nature and the type of associated damage. Prolonged strict immobilisation can have significant consequences, such as stiffness. It is for this reason that the initiation of a gradual, adapted rehabilitation programme designed to restore pain-free, unrestricted function is recommended⁽⁴⁾.

(1) T.Marc, T.Gaudin, J.Teissier, & F.Bonnel. (s.d.) "Rotator Cuff Pathology and TMS». Published : The muscle New concepts. Anatomy - Biomechanics - Surgery - Rehabilitation. 2009. ISBN 9782840236283.

(2) INRS, Livret "Les TMS, tous concernés", ED 6387, 02/2021, ISBN 978-2-7389-2578-7.

(3) Antabak A, Matković N, Papeš D, Karlo R, Romić I, Fuchs N, Madarić M, Stilić M, Stanić L, Luetić T. [Clavicle fractures in children—Circumstances and causes of injury]. Lijec Vjesn. 2015 May-Jun;137(5-6):163-7.

(4) HAS, Professional recommendations - Criteria for follow-up in rehabilitation and orientation on an outpatient basis or in follow-up or rehabilitation care after rotator cuff surgery and shoulder arthroplasty - 2008.

ImmoClassic

Adjustable shoulder immobilisation sling

244701



(1) Polyester - polyurethane - polyamide - cotton.

MAIN INDICATIONS

- Shoulder and/or elbow injuries or inflammatory conditions.
- Conservative treatment for non-surgical proximal humeral fractures.
- Shoulder dislocation.
- Non-surgical fractures of the clavicle and/or scapula.
- Post-operative immobilisation (such as after rotator cuff surgery or dislocation reduction...).
- Shoulder subluxation or dislocation prevention (joint instability).
- Support for paralytic upper limb.

MAIN FEATURES

Effective immobilisation: allows shoulder and/or elbow to be immobilised in neutral position.

Adjustable: trimmable and removable straps allow individualised adjustments.

Support: arm sleeve sustains and protects the forearm.

Pressure relief: neck pad helps alleviate pressure on the cervical area.

Ease of use: self-fastening adjustable strap system.

Comfort: soft & light fabric⁽¹⁾.

Bilateral model.



1 < 35 cm

2 > 35 cm

ImmoClassic+

Adjustable shoulder immobilisation sling with ergonomic abduction pillow

244801



(1) Polyester - polyurethane - polyamide - cotton.

MAIN INDICATIONS

- Shoulder and/or elbow injuries or inflammatory conditions.
- Conservative treatment for non-surgical proximal humeral fractures.
- Shoulder dislocation.
- Non surgical fractures of the clavicle and/or scapula.
- Post-operative immobilisation (such as after rotator cuff surgery or dislocation reduction...).
- Shoulder subluxation or dislocation prevention (joint instability).
- Support for paralytic upper limb.

PATIENT PROFILE

- Patient requiring immobilisation in abduction.

MAIN FEATURES

Abduction: ergonomic 20° abduction pillow for specific immobilisation.

Adjustable: trimmable and removable straps allow individualised adjustments.

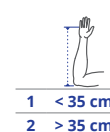
Support: arm sleeve sustains and protects the forearm.

Pressure relief: neck pad helps alleviate pressure on the cervical area.

Ease of use: self-fastening adjustable strap system.

Comfort: soft & light fabric⁽¹⁾.

Bilateral model.



1 < 35 cm

2 > 35 cm



(1) Polyester - polyurethane - polyamide - cotton.

 Presentation video available online

ImmoVest

Shoulder immobiliser with reinforced protection

244103

MAIN INDICATIONS

- Shoulder and/or elbow injuries.
- Post-op immobilisation: rotator cuff repair, dislocation reduction.
- Prevention/treatment of shoulder subluxation or dislocation (joint instability).
- Non-surgical fractures of the clavicle and/or scapula.
- Conservative treatment for non-surgical proximal humeral fractures.

PATIENT PROFILE

- Patient requiring reinforced protection.

MAIN FEATURES

Shoulder immobilisation vest: provides effective shoulder and/or elbow immobilisation in internal rotation.

Adjustable: removable strap for reinforced immobilisation when required.

Reinforced protection: anatomical, wraparound design, covering the shoulder and elbow.

Ease of use: 1-piece design with self-fastening closure to facilitate application.

Comfort: padded foam structure, soft & light fabric⁽¹⁾.

Bilateral model: easily reversible to fit left or right shoulder.



1	< 85 cm
2	86 - 95 cm
3	96 - 105 cm
4	> 105 cm

Ligaflex® clavicular straps

Clavicular immobilisation straps

245003



MAIN INDICATIONS

- Non-surgical clavicle fractures.

MAIN FEATURES

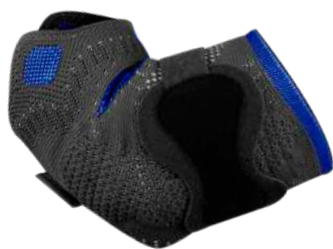
Stabilisation: 2 dorsal cross-straps fastened onto an anchoring pad provide stability.

Adaptable design: adjustable and trimmable straps (with visual markers) for personalised fit.

Ease of adjustment: simultaneous tightening of the straps helps stabilise the clavicles.



	T0	T1
1	20 - 24 cm	34 - 40 cm
2	25 - 29 cm	41 - 50 cm
3	30 - 34 cm	> 50 cm



 Presentation video available online

Silistab® Epi

Knitted anti-epicondylitis elbow brace with silicone insert

230503

MAIN INDICATIONS

- Treatment of lateral or medial epicondylitis (tennis/golfer's elbow).
- Prevention of elbow tendinopathy recurrence.
- Support for physical activity resumption.

MAIN FEATURES

Proprioceptive effect: compressive knit and targeted pressure (silicone inserts).

Adjustable pressure: additional removable strap.

Comfort: anatomically-shaped knit with comfort areas on the epicondyles.

Ease of application: patented* pull tabs.

Bilateral model.



1	19 - 22 cm
2	22 - 25 cm
3	25 - 28 cm
4	28 - 31 cm
5	31 - 34 cm
6	34 - 37 cm



If suffering from epicondylitis, we recommend applying a cold pack onto the painful area to help alleviate the pain⁽¹⁾.

(1) Day JM, Lucado AM, Uhl TL. A comprehensive rehabilitation program for treating lateral elbow tendinopathy. Int J Sports Phys Ther. 2019 Sep;14(5):818-829.

Argicalm® Hot/Cold Pack
Reusable clay pack



(See page 64)

* For patent information, refer to page 71



Epi-med PROMASTER

Rigid armband with silicone inserts

T350873

MAIN INDICATIONS

- Lateral epicondylitis (tennis elbow).
- Medial epicondylitis (golfer's elbow).
- Elbow tendinopathy.

MAIN FEATURES

Comfort: silicone inserts for targeted double pressure on the epicondyles.

Additional Flexi Pads inserts included to adjust the pressure.

Ease of adjustment: self-fastening closure system to adjust pressure.

Bilateral model.



XS 22 - 23 cm

S 24 - 25 cm

M 26 - 27 cm

L 28 - 30 cm

XL 31 - 34 cm



Epi-med

Rigid anti-epicondylitis armband

T480013

MAIN INDICATIONS

- Lateral epicondylitis (tennis elbow).
- Medial epicondylitis (golfer's elbow).
- Elbow tendinopathy.

MAIN FEATURES

Targeted pressure: adjustable pressure via self-fastening strap.

Comfort: felt lining for daily wear.

Ease of adjustment: elastic self-fastening closure.

Bilateral model.



XS 22 - 23 cm

S 24 - 25 cm

M 26 - 27 cm

L 28 - 30 cm

XL 31 - 34 cm

Legal manufacturer: Thuasne® Deutschland GmbH.



Condylex

Anti-epicondylitis armband

700702

MAIN INDICATIONS

- Treatment of lateral or medial epicondylitis (tennis/golfer's elbow).
- Prevention of elbow tendinopathy recurrence.
- Support for physical activity resumption.

MAIN FEATURES

Comfort: foam-lined armband.

Ease of application: self-fastening strap to adjust tightening.

Bilateral model.



1 22 - 26 cm

2 27 - 32 cm

Did you know?

Carpal tunnel syndrome

(due to median nerve compression)



Represents almost **all musculoskeletal problems** of the wrist⁽¹⁾

CTS is the **2nd most common musculoskeletal** problem during pregnancy, **after low back pain**⁽²⁾.

Wrist fractures



Distal radius fractures account for:

25% of pediatrics fractures and up to **18% of elderly fractures**⁽³⁾.

Finger injuries



Sport is also one of the **biggest causes of injury**. For example, 3/4 of all handball injuries affect the fingers⁽⁴⁾.



Ligaflex® Pro +

WRIST - THUMB - FINGERS

MODE OF ACTION OF BRACES & SPLINTS



WRIST BRACE/SPLINT

Varying degrees of immobilisation of the carpometacarpal joints. Used mainly for sprains, wrist instabilities, tendinitis of the wrist, carpal tunnel syndrome that has not undergone surgery and during the post-operative phase.



WRIST-THUMB BRACE/SPLINT

Varying degrees of immobilisation of the carpometacarpal joints and the thumb. Used in the event of trauma (sprains and fractures), wrist and thumb instabilities, tendinitis of the wrist and De Quervain's tenosynovitis, basal joint arthritis of the thumb and during the post-operative phase.



THUMB BRACE/SPLINT

Stabilisation of the thumb in the required therapeutic position. Mainly used in basal joint arthritis of the thumb or thumb sprains.



WRIST-FINGER BRACE/SPLINT

Varying degrees of immobilisation of the metacarpophalangeal and interphalangeal joints. Used in the event of sprains, dislocations, non-displaced fractures or in the post-operative phase.

(1) Wipperfurth J, Goerl K. Carpal Tunnel Syndrome: Diagnosis and Management. Am Fam Physician. 2016 Dec 15;94(12):993-999. PMID: 28075090.

(2) Afshar A, Tabrizi A. Pregnancy-related Hand and Wrist Problems. Arch Bone Jt Surg. 2021 May;9(3):345-349.

(3) Nellans KW, Kowalski E, Chung KC. The epidemiology of distal radius fractures. Hand Clin. 2012 May;28(2):113-25.

(4) Knobloch K, Rossner D, Jagodzinski M, Zeichen J, Gössling T, Martin-Schmitt S et al. Prevention of school sport injuries-an analysis of ballsports with 2234 injuries. Sportverletz Sportschaden. 2005;19:82-88.



Ligaflex® Action

3D knit wrist stabilising brace

243602

MAIN INDICATIONS

- Wrist sprain.
- Wrist tendinopathies.
- Post-operative, post-traumatic residual pain and/or oedema.
- Wrist osteoarthritis.

MAIN FEATURES

Stabilisation: rigid, anatomical, and conformable palmar stay stabilises the wrist joint.

Proprioceptive effect: elastic compressive 3D knit ensures proprioception.

Comfort: anatomically-shaped knit and insert on the ulnar head.

Modular design: removable palmar stay and additional strap to adjust compression level.

Available in right or left model.



1	14 - 15 cm
2	15 - 16 cm
3	16 - 17 cm
4	17 - 18 cm
5	18 - 19 cm
6	19 - 20 cm



Dynastab® Dual

Wrist immobilisation splint - Short design

704002

MAIN INDICATIONS

- Wrist sprain.
- Wrist tendinopathies.
- Wrist osteoarthritis.

MAIN FEATURES

Immobilisation: rigid, anatomical, and conformable palmar stay and dorsal stay restrict joint movement.

Comfort: aerated lining for comfortable wear.

Ease of adjustment: removable strap to adapt compression level.

Bilateral model.



1	13 - 16 cm
2	16.5 - 19.5 cm
3	20 - 23 cm



Ligaflex® Classic

Wrist immobilisation splint

243502

MAIN INDICATIONS

- Post-operative or post-traumatic wrist immobilisation.
- Wrist sprains, non-surgical fractures.
- Wrist tendinopathies.
- Conservative treatment of carpal tunnel syndrome.
- Lateral epicondylitis.
- Rheumatoid arthritis.

MAIN FEATURES

Immobilisation: rigid, anatomical, and conformable palmar stay restricts joint movement.

Comfort: aerated lining for comfortable wear.

Ease of adjustment: dual strap system ensures even compression.

Available in right or left model.



0	10 - 13 cm
1	13 - 15 cm
2	15.5 - 17.5 cm
3	18 - 20 cm
4	20.5 - 23 cm



Ligaflex® Classic Open

Wrist immobilisation splint - Open design

243702



MAIN INDICATIONS

- Post-operative or post-traumatic wrist immobilisation.
- Wrist sprains, non-surgical fractures.
- Wrist tendinopathies.
- Conservative treatment of carpal tunnel syndrome.
- Lateral epicondylitis.
- Rheumatoid arthritis.

PATIENT PROFILE

- Patient with oedema.

MAIN FEATURES

Immobilisation: rigid, anatomical, and conformable palmar stay restricts joint movement.

Comfort: aerated lining for comfortable wear.

Ease of application: open design facilitates application and removal, useful in case of oedema.

Bilateral model.



1 13 - 17 cm

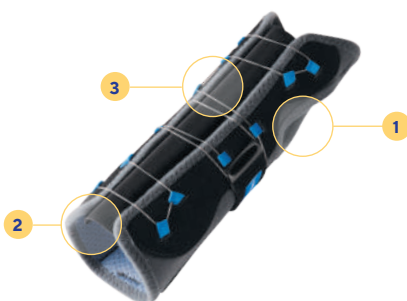
2 17 - 23 cm



Ligaflex® Pro

Wrist immobilisation splint with Quick Lacing System⁽¹⁾

243302



(1) Internal CE marking data.

MAIN INDICATIONS

- Post-operative or post-traumatic wrist immobilisation.
- Wrist sprains, non-surgical fractures.
- Wrist tendinopathies.
- Conservative treatment of carpal tunnel syndrome.
- Lateral epicondylitis.
- Rheumatoid arthritis.

PATIENT PROFILE

- Patient with oedema.

MAIN FEATURES

1 **Immobilisation:** rigid, anatomical, and conformable palmar stay restricts joint movement.

2 **Comfort:** aerated lining for comfortable wear.

3 **Ease of application:** patented* Quick Lacing System⁽¹⁾ provides quick and even tightening.

Bilateral model.



1 13 - 17 cm

2 17 - 23 cm



Ligaflex® Immo

Modular wrist splint with specific immobilisation angle

708002



MAIN INDICATIONS

- Post-operative or post-traumatic wrist immobilisation.
- Non-surgical wrist fractures or scaphoid fractures.
- Wrist sprains.
- Wrist tendinopathies.
- Conservative treatment of carpal tunnel syndrome.
- Lateral epicondylitis.
- Rheumatoid arthritis.
- Neuro-muscular impairments (contracture, hand drop or spasticity...).

PATIENT PROFILE

- Patient requiring immobilisation in specific position.

MAIN FEATURES

Immobilisation: rigid, anatomical, and conformable palmar and dorsal stays restrict joint movement.

Adjustable angulation: option of immobilising the wrist in 3 different positions (extension, flexion, flexion with cubital inclination).

Comfort: aerated lining for comfortable wear.

Ease of application: numbered straps (and visual markings on the stays).

Available in right or left model.



1 13 - 15 cm

2 15.5 - 17.5 cm

3 18 - 20 cm

4 20.5 - 23 cm



Ligaflex® Immo is delivered with a pair of rigid stays for the immobilisation of the wrist in extension.

SPARE PARTS

708090

Stay Kit: spare part kit available to order, with 2 sets of stays:

- stays for immobilisation of the wrist in flexion
- stays for immobilisation of the wrist flexion with cubital inclination.



* For patent information, refer to page 71



Ligaflex® Manu

Wrist and thumb immobilisation splint

243002

MAIN INDICATIONS

- Post-operative or post-traumatic wrist/thumb immobilisation.
- Wrist and/or thumb sprains.
- Non-surgical scaphoid fracture.
- Wrist and/or thumb tendinopathies, including De Quervain tenosynovitis.
- Thumb/wrist osteoarthritis.
- Rheumatoid arthritis.

MAIN FEATURES

Immobilisation: rigid, anatomical, and conformable palmar and thumb stays restrict wrist and thumb joints movements.

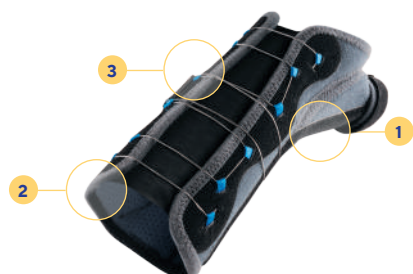
Comfort: aerated lining for comfortable wear.

Ease of adjustment: dual strap system ensures even compression.

Available in right or left model.



0	10 - 13 cm
1	13 - 15 cm
2	15.5 - 17.5 cm
3	18 - 20 cm
4	20.5 - 23 cm



(1) Internal CE marking data.

[Presentation video available online](#)

Ligaflex® Pro +

Wrist and thumb immobilisation splint with Quick Lacing System⁽¹⁾

243402

MAIN INDICATIONS

- Post-operative or post-traumatic wrist/thumb immobilisation.
- Wrist and/or thumb sprains.
- Non-surgical scaphoid fracture.
- Wrist and/or thumb tendinopathies, including De Quervain tenosynovitis.
- Thumb/wrist osteoarthritis.
- Rheumatoid arthritis.

MAIN FEATURES

- Immobilisation:** rigid, anatomical, and conformable palmar and thumb stays restrict wrist and thumb joints movements.
- Comfort:** aerated lining for comfortable wear.
- Ease of application:** patented* Quick Lacing System⁽¹⁾ provides quick and even tightening.

Available in right or left model.



1	13 - 15 cm
2	15.5 - 17.5 cm
3	18 - 20 cm
4	20.5 - 23 cm



[Presentation video available online](#)

Ligaflex® Rhizo

Stabilising thumb brace

709002

MAIN INDICATIONS

- Thumb osteoarthritis (including rhizarthrosis).
- Immobilisation in case of pain or trauma of the thumb.

PATIENT PROFILE

- Patient with arthritis requiring support during the day.

MAIN FEATURES

- Stabilisation:** patented* metallic wire stay maintains thumb joint in neutral position.
- Comfort:** aerated lining for comfortable wear.
- Pressure relief:** opening along the thumb to reduce risk of painful pressure.
- Freedom of movement:** overall design sustains gripping and pinching movements and wrist range of motion.

Ease of application: 2 self-fastening straps facilitate application and removal.

Available in right or left model.



1	13 - 17 cm
2	17 - 23 cm



* For patent information, refer to page 71



Legal manufacturer: Thuasne® Deutschland GmbH.

Rhizo-pro

Thumb immobilisation splint with rigid shell

T480273

MAIN INDICATIONS

- Distortions, injuries (trauma).
- Instabilities of the ligaments.
- Post-operative immobilisation.
- Arthrosis/arthritis.

MAIN FEATURES

Immobilisation: rigid plastic shell restricts thumb column movement.

Comfort: aerated lining for comfortable wear.

Bilateral model.

1	12 - 18.5 cm	1.7 - 2.2 cm
2	16.5 - 22 cm	2.2 - 2.6 cm



Presentation video available online

Ligaflex Boxer®

Wrist-hand-finger immobilisation splint

243102

MAIN INDICATIONS

- Post-operative 4th and 5th metacarpal immobilisation.
- Non-surgical 4th and 5th metacarpal fracture.
- Residual symptoms post fractured or sprained finger (of 4th and 5th).
- Following strict plaster cast immobilisation.

PATIENT PROFILE

- Patient with boxer's fracture.

MAIN FEATURES

Immobilisation of the wrist up to 4th and 5th metacarpals: rigid, anatomical and conformable palmar stay and dorsal stay restrict wrist and fingers movements.

Comfort: aerated lining for comfortable wear.

Protection: separator helps prevent friction between immobilised fingers.

Ease of application: open design facilitates application and removal.

Available in right or left model.

1	13 - 15 cm
2	15.5 - 17.5 cm
3	18 - 20 cm
4	20.5 - 23 cm



Dorsal
immobilisation



Palmar
immobilisation

Presentation video available online

Ligaflex Finger®

Wrist-finger immobilisation splint

243202

MAIN INDICATIONS

- Finger injuries (sprains, dislocations, ligament ruptures...).
- Post-operative/post-traumatic immobilisation.

PATIENT PROFILE

- Patient requiring strict immobilisation of the long fingers.

MAIN FEATURES

Immobilisation: rigid, conformable stay restricts movement of the long fingers (2nd, 3rd and 4th).

Versatile positioning: stay can be positioned in palmar or dorsal immobilisation according to patient's needs.

Ease of adjustment: 2 fixed and 2 removable self-fastening straps to adapt tightening.

Comfort: protective cover for injured fingers.

Bilateral model.

1	< 13 cm
2	13 - 16 cm
3	16 - 19 cm
4	19 - 22 cm



Did you know?

42% of of knee injuries
are **sprains**⁽¹⁾

Knee injuries are often linked to sports.

For example, 1/3 of skiing injuries involve the knee⁽²⁾

30% of **arthritis cases**
concern the knee joint⁽³⁾



UniReliever®

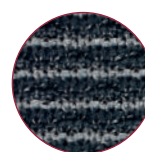
KNEE

MODE OF ACTION OF THE KNEE BRACES AND KNEE SPLINTS



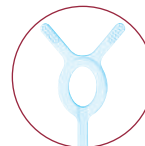
PROPRIOCEPTIVE KNEE BRACE

Improved proprioception (perception of the body in space) via the use of a compressive knit



PATELLAR KNEE BRACE

Patella supported by an insert (ring) and proprioceptive effect thanks to the compressive knit



PATELLO-FEMORAL KNEE BRACE

Patella realignment in its physiological axis and proprioceptive effect thanks to compressive knit



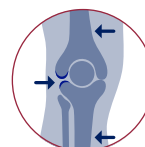
LIGAMENT KNEE BRACE

Stabilises the knee via the use of flexible lateral stays or hinged reinforcements



RIGID LIGAMENT KNEE BRACE

Ligament stabilisation thanks to rigid articulated frame



OFFLOADING KNEE BRACE

Offload of the damaged compartment thanks to a 3-point system



KNEE SPLINT

Pain management and complete immobilisation of the knee



CRYOTHERAPY KNEE BRACE

Helps reduce inflammation and oedema, helps relieve pain⁽⁴⁾

(1) Gage BE, McIlvain NM, Collins CL, Fields SK, Comstock RD. Epidemiology of 6.6 million knee injuries presenting to United States emergency departments from 1999 through 2008. Acad Emerg Med. 2012 Apr;19(4):378-85.

(2) Posch M, Schranz A, Lener M, Tecklenburg K, Bartscher M, Ruedl G. In recreational alpine skiing, the ACL is predominantly injured in all knee injuries needing hospitalisation. Knee Surg Sports Traumatol Arthrosc. 2021 Jun;29(6):1790-1796.

(3) French Society of Rheumatology. (2005). Report on osteoarthritis.

(4) Internal CE marking data.



GenuSoft

Proprioceptive elastic knee support

232003

MAIN INDICATIONS

- Knee pain.

PATIENT PROFILE

- Patient with low activity level.

MAIN FEATURES

Support and proprioceptive effect: due to compressive elastic knit (compression: 15-20 mmHg/20.1-27 hPa).

Comfort: anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

Bilateral model.



1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm



Product height
20 to 22 cm



GenuAction

Proprioceptive elastic knee support

232503

MAIN INDICATIONS

- Knee pain and/or swelling management.

PATIENT PROFILE

- Patient with moderate activity level.

MAIN FEATURES

Support and proprioceptive effect: due to compressive elastic knit (compression: 20-36 mmHg/27.1-48 hPa).

Proprioceptive support for rehabilitation.

Comfort: anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

Bilateral model.



0	28 - 31 cm
1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm
6	50 - 53 cm



Product height
23 to 25.5 cm



GenuExtrem

Proprioceptive elastic knee support with lateral stays

232102

MAIN INDICATIONS

- Knee pain and/or swelling management.

PATIENT PROFILE

- Patient with moderate to high activity level.

MAIN FEATURES

1 Support and proprioceptive effect: due to compressive elastic knit (compression: 20-36 mmHg/27.1-48 hPa).

Proprioceptive support for rehabilitation when resuming sports activities.

2 Support: flexible lateral stays with anti-slip improving hold.

3 Comfort: anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

4 Ease of application: patented* pull tabs.

Bilateral model.



1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm
6	50 - 53 cm



Product height
23 to 25.5 cm



Genu-GO Silistab®

Elastic patellar knee support

234301 (Open Patella) / 234201 (Closed Patella)

MAIN INDICATIONS

- Anterior knee or patella pain.
- Mild patellar instability.
- Patella tendinopathy (including jumper's knee syndrome).
- Knee pain and/or swelling management.
- Knee osteoarthritis (mild to moderate).

MAIN FEATURES

Patella support: foam insert helps maintain patella.

Compression and proprioceptive effect: due to compressive elastic knit (compression: 23-32 mmHg/31-43 hPa).

Support: flexible lateral stays with anti-slip improving hold.

Ease of use and hold: anatomically-shaped extensible knit with comfort zones, anti-slip and pull tabs.

Bilateral model.



	35 - 37 cm	29.5 - 32 cm
0	35 - 37 cm	29.5 - 32 cm
1	37 - 41 cm	32 - 34.5 cm
2	41 - 45 cm	34.5 - 37 cm
3	45 - 50 cm	37 - 39.5 cm
4	50 - 55 cm	39.5 - 42 cm
5	55 - 61 cm	42 - 44.5 cm
6	61 - 67 cm	44.5 - 47 cm



Product height
31 cm

Knee



Tip!

Following intense physical effort we recommend applying a cold pack onto the painful area to help alleviate the pain⁽¹⁾. Discover our range of **Argicalm®** reusable clay Hot/Cold Packs.

Argicalm® Hot/Cold Pack
Reusable clay pack



(See page ??)

⁽¹⁾Day JM, Lucado AM, Uhl TL. A comprehensive rehabilitation program for treating lateral elbow tendinopathy. Int J Sports Phys Ther. 2019 Sep;14(5):818-829



Genu-GO Silistab®

GenuPro Comfort

Elastic patellar knee support

234604



(1) Soft & Care : Techni'sens EH2798 study for Thuasne®- February 2019. Ease of application and removal, comfort, softness and purchase intention for the Thuasne Soft&Care class 3 product.

[Presentation video available online](#)



MAIN INDICATIONS

- Anterior knee or patella pain.
- Mild patellar instability.
- Patella tendinopathy (including jumper's knee syndrome).
- Knee pain and/or swelling management.
- Knee osteoarthritis (mild to moderate).

PATIENT PROFILE

- Patient with patellar pain and moderate activity level.

MAIN FEATURES

- Patella support:** AirFlex insert conforms to the patella via flexible structure with triangular-shaped pattern.

Compression and proprioceptive effect: due to compressive elastic knit (compression: 23-32 mmHg/31-43 hPa).

- Support:** flexible lateral stays with anti-slip improving hold.

- Softness and comfort:** pillow-soft viscose yarn⁽¹⁾ and stretchable knit in popliteal area.

- Ease of use and hold:** anatomically-shaped extensible knit with comfort zones, anti-slip and pull tabs.

Bilateral model.



	0	1	2	3	4	5	6
Size	35 - 37 cm	37 - 41 cm	41 - 45 cm	45 - 50 cm	50 - 55 cm	55 - 61 cm	61 - 67 cm
Height	29.5 - 32 cm	32 - 34.5 cm	34.5 - 37 cm	37 - 39.5 cm	39.5 - 42 cm	42 - 44.5 cm	44.5 - 47 cm



Patella Reliever

Hinged knee orthosis with patella realignment system

234801



Half-moon insert

[Presentation video available online](#)

MAIN INDICATIONS

- Femoro-patellar pain syndrome and/or patella instability.
- Patella luxation and subluxation.
- Anterior knee or patella pain.

MAIN FEATURES

Patella realignment: half-moon insert, adjustable strap and lacing traction system.

Ligament stabilisation: 2 lateral hinged rigid uprights.

Support and proprioceptive effect: due to compressive elastic knit.

Comfort: anatomically-shaped extensible knit, with comfort zones.

Hold: silicone-coated threads at top edge of brace.

Ease of application: patented* pull tabs.

Available in right or left leg model.



	1	2	3	4	5	6
Size	32 - 34 cm	35 - 37 cm	38 - 41 cm	42 - 45 cm	46 - 49 cm	50 - 53 cm



Patellar bandage

230401



MAIN INDICATIONS

- Patella joint or ligament inflammation and tendinopathy (runner's knee and jumper's knee syndrome).

MAIN FEATURES

Patella support: targeted pressure over patella tendon.

Proprioceptive effect: silicone insert with dimples provides massaging effect.

Bilateral model.



Universal size
26 - 50 cm



(1) "Superiority of a knee relief orthosis in the treatment of knee OA". M. Benning & R. Schneider-Nieskens, 08/2017 orthopädie technik

[Presentation video available online](#)

Action Reliever®

Soft offloading knee brace

234901

MAIN INDICATIONS

- Symptomatic unicompartmental femoro-tibial osteoarthritis (mild to moderate).
- Knee offloading for post-traumatic, post-operative or degenerative conditions.
- Knee pain and/or swelling management.

PATIENT PROFILE

- Patient with mild to moderate femoro-tibial OA and medium activity.
- Patient seeking a light/low profile brace.

MAIN FEATURES

Knee offloading: adjustable 3-point leverage system with inelastic straps.

Clinically proven efficacy⁽¹⁾.

Patella support: anatomical oval-shaped insert.

Compression and proprioceptive effect: due to compressive elastic knit.

Lateral support: 1 rigid upright and 1 flexible stay.

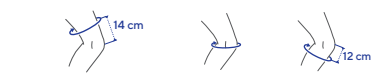
Comfort: anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

Suspension: silicone-coated threads at top edge of brace.

Ease of application: magnetic buckles and pull tabs.

Available in 2 models:

- left leg medial offloading / right leg lateral offloading
- right leg medial offloading / left leg lateral offloading



1	38 - 41 cm	32 - 34 cm	28 - 31 cm
2	42 - 45 cm	35 - 37 cm	32 - 35 cm
3	45 - 48 cm	38 - 41 cm	35 - 38 cm
4	48 - 51 cm	42 - 45 cm	39 - 42 cm
5	50 - 53 cm	46 - 49 cm	41 - 44 cm
6	53 - 56 cm	50 - 53 cm	44 - 47 cm
7	56 - 61 cm	53 - 56 cm	48 - 51 cm
8	61 - 66 cm	56 - 59 cm	51 - 54 cm



UniReliever®

Offloading single-upright knee brace

U30901



(1) Internal CE marking data / A2S biomechanical study "Biomechanical study of the stride during use of different braces" 2020 on similar Rebel® device.
Legal manufacturer: Thuasne® Deutschland GmbH.

[Presentation video available online](#)

MAIN INDICATIONS

- Symptomatic unicompartmental femoro-tibial osteoarthritis (moderate to severe).
- Knee offloading for post-traumatic, post-operative or degenerative conditions.
- Joint instability/laxity.
- Alternative to osteotomy or leg malalignment surgery.

PATIENT PROFILE

- Mainly senior adults with knee OA.
- Patients with dexterity issues.
- Patients with atypical body shape.

MAIN FEATURES

Knee offloading: adjustable 3-point leverage system ¹ with inelastic straps ² and self-dosing adjustment ³.

Lateral support: 1 rigid upright and 1 flexible stay.

TM5+ hinge ⁴ that reproduces the natural movement of the knee⁽¹⁾.

Motion control: adjustment of extension (from 0° to 30°) and flexion (from 0° to 110° in option).

Comfort: 2 semi-rigid shells allowing an intimate fit to the patient's unique anatomy.

Suspension: inner silicone paddings (shells and straps).

Ease of application: self-dosing adjustment and colour-coded clip buckles.

Available in 2 models:

- left leg medial offloading / right leg lateral offloading
- right leg medial offloading / left leg lateral offloading



Universal size
33 - 76 cm

Flexion/Extension limitations

Flexion (Optional)	0°	30°	45°	60°	75°	90°	110°
Extension	0°	5°	10°	15°	20°	30°	-





(1) Internal CE marking data.
 (2) "Effect of unloading brace treatment on pain and function in patients with symptomatic knee osteoarthritis: The ROTOR randomized clinical trial". Thourie P. et al. Scientific Report (2018) 8:10519. "Improvements in Function and Strength with Decompressive Bracing of the Osteoarthritic Knee". E. Lamberg et al. Journal of Prosthetics and Orthotics. 28(4):173-179, Oct 2016.
 (3) Internal CE marking data / A2S biomechanical study "Biomechanical study of the stride during use of different braces" 2020 on similar Rebel® device.

[Presentation video available online](#)

Rebel Reliever®

Rigid offloading knee brace

U03309

MAIN INDICATIONS

- Symptomatic unicompartmental femoro-tibial osteoarthritis (moderate to severe).
- Knee offloading for post-traumatic, post-operative or degenerative conditions.
- Joint instability/laxity.
- Alternative to osteotomy or leg misalignment surgery.
- Conservative treatment of knee ligament injuries and/or ruptures (cruciate and/or lateral ligaments).

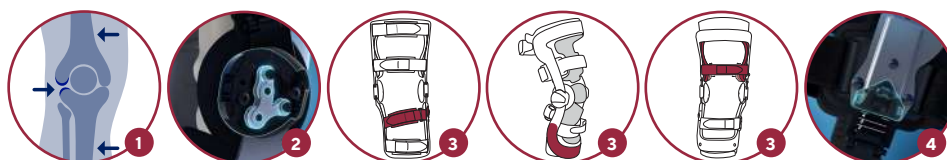
PATIENT PROFILE

- Patient with moderate to severe femoro-tibial OA and medium to high activity.
- Patient with additional ligament instabilities.

MAIN FEATURES

- Knee offloading⁽¹⁾**: adjustable 3-point leverage system (Loadshifter technology) up to 9° in varus or valgus. **Clinically proven efficacy⁽²⁾**.
- Ligament stabilisation**: rigid frame with TM15+ hinge that reproduces the natural movement of the knee⁽³⁾.
Motion control: adjustment of extension (from 0° to 40°) and flexion (from 0° to 90°) with a tool-less system.
- Suspension**: synergistic suspension strap, tibia bolster to avoid rotation, C/S (Compression/Suspension) package to enhance support by preventing slipping.
Comfort: interior padding and condylar pads in foam.
- Ease of application**: buckles and tool-less offloading setting (Snap Lock).







Available in right or left leg model.



SPARE PARTS

- Kit padding from XS to XXL (pads with strap pads, right or left): UU072
- Condylar pads (universal size and side): UU020001001
- Kit straps from XS/SM, MD/LG to XL/2XL, bilateral): UU033



STANDARD SIZES				ATTENTION Knee width	
	XS	31 - 39 cm	7.5 - 9 cm		28 - 32 cm
	S	39 - 47 cm	9 - 10 cm		31 - 35 cm
	M	47 - 53 cm	10 - 11.5 cm		34 - 38 cm
	L	53 - 60 cm	11.5 - 12.5 cm		37 - 40 cm
	XL	60 - 64 cm	12.5 - 14 cm		38 - 43 cm
FITTED SIZES	XXL	64 - 71 cm	14 - 15.5 cm		43 - 48 cm
				ATTENTION Knee width	
	S/XS	39 - 47 cm	9 - 10 cm		28 - 32 cm
	S/M	39 - 47 cm	10 - 11.5 cm		34 - 38 cm
	M/S	47 - 53 cm	10 - 11.5 cm		31 - 35 cm
	M/L	47 - 53 cm	11.5 - 12.5 cm		37 - 40 cm
	L/M	53 - 60 cm	11.5 - 12.5 cm		34 - 38 cm
	L/XL	53 - 60 cm	12.5 - 14 cm		38 - 43 cm
	XL/L	60 - 64 cm	12.5 - 14 cm		37 - 40 cm
	XL/XXL	60 - 64 cm	14 - 15.5 cm		43 - 48 cm
	XXL/XL	64 - 71 cm	14 - 15.5 cm		38 - 43 cm

Flexion/Extension limitations

Flexion	0°	30°	45°	60°	75°	90°	-
Extension	0°	5°	10°	15°	20°	30°	40°





Select Reliever

Low profile, single upright OA brace

U0312

MAIN INDICATIONS

- Unicompartamental osteoarthritis (moderate to severe).
- Medial and lateral knee OA.

MAIN FEATURES

Comfort: lightweight, low-profile, single upright OA brace.

- **Ease of application:** quick release buckle system eliminates need for strap adjustments.
- **Efficacy:** 3 points of leverage for medial compartment offloading.
- **Lateral frame application:** designed to correct medial and lateral OA.
- **Comfort:** lateral uprights avoid opposite limb while walking, increasing patient compliance.
- **Universal size - Available in 2 models:**
 - Universal left medial/right lateral
 - Universal left lateral/right media.

Universal size



Genu Ligaflex® ROM

Hinged ligament knee brace with flexion/extension control

238605

MAIN INDICATIONS

- Post-operative rehabilitation.
- Conservative treatment of knee ligament injuries and/or ruptures (cruciate and/or lateral ligaments).

MAIN FEATURES

Ligament stabilisation: 2 rigid aluminium uprights with TM5+ hinge that reproduces the natural movement of the knee⁽¹⁾ and 8 staggered half-straps.

Motion control: adjustment of extension (from 0° to 40°) and flexion (from 0° to 90°) with a tool-less system.

Compression & proprioceptive effect: due to compressive elastic knit.

Comfort: anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

Hold: silicone-coated threads at top edge of brace.

Ease of application: totally open product, perforation markers on the straps, clip buckle system.

Bilateral model.

Flexion/Extension limitations

Flexion	0°	30°	45°	60°	75°	90°	-
Extension	0°	5°	10°	15°	20°	30°	40°



1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm
6	50 - 53 cm



Product height
40 cm

(1) Internal CE marking data.

Presentation video available online



Presentation video available online

Ligastrap® Genu

Ligament knee brace with functional strapping

217003

MAIN INDICATIONS

- Joint instability/laxity.
- Sport activities resumption.

PATIENT PROFILE

- Team sports, patient with moderate level of activity.

MAIN FEATURES

Ligament stabilisation: double strapping system and flexible side stays.

Compression and proprioceptive effect: due to compressive elastic knit (compression: 20-36 mmHg/271-48 hPa).

Comfort: anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

Hold: anti-slip system to prevent the knee brace slipping.

Ease of application: numbered dots on the straps and patented* pull tabs.

Bilateral model.



1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm
6	50 - 53 cm



Product height
30 to 33 cm



Genu Dynastab®

Hinged ligament knee brace

237006

MAIN INDICATIONS

- Conservative treatment of knee ligament injuries (mild to moderate sprain).

PATIENT PROFILE

- Patient with moderate level of activity.

MAIN FEATURES

Ligament stabilisation: 2 rigid uprights with biaxial hinges and 3 staggered half-straps.

Patella support: anatomical oval-shaped insert.

Compression & proprioceptive effect: due to compressive elastic knit.

Comfort: anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

Hold: silicone-coated threads at top edge of brace.

Ease of application: patented* pull tabs.

Bilateral model.



1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm
6	50 - 53 cm



Product height
33 cm



(1) Internal CE marking data.

Presentation video available online

Genu Ligaflex®

Ligament knee brace with TM5 hinge

237505 (Wrap) / 237506 (Sleeve)

MAIN INDICATIONS

- Conservative treatment of knee ligament injuries (moderate sprain).

PATIENT PROFILE

- Patient with high level of activity.

MAIN FEATURES

- Ligament stabilisation:** 2 rigid aluminium uprights with TM5 hinge that reproduces the natural movement of the knee⁽¹⁾ and 4 staggered half-straps.

Patella support: anatomical insert (closed version).

Compression & proprioceptive effect: due to compressive elastic knit for the sleeve version, and due to the anatomically-shaped design and the straps for the wrap version.

- Comfort:** anatomically-shaped extensible knit with comfort zones over the patella and at the popliteal area.

- Hold:** silicone-coated threads at top edge of brace.

- Ease of application:** patented* pull tabs, perforation markers on the straps, clip buckle system (open version).

Bilateral model.

Available in: wrap or sleeve version - long 40cm/short 30cm versions



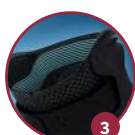
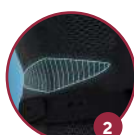
SLEEVE VERSION

1	32 - 34 cm
2	35 - 37 cm
3	38 - 41 cm
4	42 - 45 cm
5	46 - 49 cm
6	50 - 53 cm



WRAP VERSION

1	32 - 34 cm	37.5 - 43.5 cm
2	35 - 37 cm	40.5 - 46.5 cm
3	38 - 41 cm	44 - 50 cm
3+	38 - 41 cm	48 - 54 cm
4	42 - 45 cm	48 - 54 cm
4+	42 - 45 cm	52 - 58 cm
5	46 - 49 cm	52 - 58 cm
5+	46 - 49 cm	56 - 62 cm
6	50 - 53 cm	56 - 62 cm
6+	50 - 53 cm	60 - 66 cm



Short
30 cm
Long
40 cm



Rebel®

Hinged rigid ligament knee brace

U03401

MAIN INDICATIONS

- Conservative treatment of knee ligament injuries and/or ruptures (cruciate and/or lateral ligaments).
- Post-operative immobilisation and/or rehabilitation.
- Post-traumatic immobilisation.
- Joint instability/laxity (including for knee osteoarthritis).

PATIENT PROFILE

- Patient requiring high level of support for intense sports (ski, motocross).

MAIN FEATURES

1 Ligament stabilisation: prevention of abnormal translation and rotation movements of the tibia (aluminum rigid frame, anterior tibial bolster shell and TM5+ hinge that reproduces the natural movement of the knee⁽¹⁾).


2 3 Suspension on the leg: synergistic suspension strap, tibia bolster to avoid rotation.

Motion control: adjustment of extension (from 0° to 30°) and flexion (from 0° to 110°).

Comfort: interior padding and condylar pads in foam.

Available in right or left leg model.

Optional accessory:
flexion stop kit (ref UU005001001).



	15 cm	ATTENTION Knee width	15 cm
XS	31 - 39 cm	7.5 - 9 cm	28 - 32 cm
SM	39 - 47 cm	9 - 10 cm	31 - 35 cm
MD	47 - 53 cm	10 - 11.5 cm	34 - 38 cm
LG	53 - 60 cm	11.5 - 12.5 cm	37 - 40 cm
XL	60 - 64 cm	12.5 - 14 cm	38 - 43 cm
XXL	64 - 71 cm	14 - 15.5 cm	43 - 48 cm
XXXL*	71 - 79 cm	15.5 - 16.5 cm	48 - 53 cm

* Available on Rebel® Pro only



Flexion/Extension limitations

Flexion (Optional)	0°	30°	45°	60°	75°	90°	110°
Extension	0°	5°	10°	15°	20°	30°	-



Rebel® Lock

Hinged, rigid ligament knee brace with locking mechanism

U30202

MAIN INDICATIONS

- Severe joint instability/laxity (including for knee osteoarthritis).
- Conservative treatment of knee ligament injuries and/or ruptures (cruciate and/or lateral ligaments).
- Post-operative immobilisation and/or rehabilitation.
- Post-traumatic immobilisation.

PATIENT PROFILE

- Patient with severe laxity or quadriceps muscle weakness.

MAIN FEATURES


Ligament stabilisation: rigid frame with a 4-point stabilisation system and TM5+ hinge that reproduces the natural movement of the knee⁽¹⁾.

Locking mechanism: drop locks for an extension lock (0° and 5°) and a flexion lock (30°, 60° and 90°) with simple pressure.

Suspension on the leg: suspension strap, tibia bolster to avoid rotation, C/S (Compression/Suspension) package to enhance support by preventing slipping.

Comfort: interior padding and condylar pads in foam.

Available in right or left leg model.



	15 cm	ATTENTION Knee width	15 cm
XS	31 - 39 cm	7.5 - 9 cm	28 - 32 cm
SM	39 - 47 cm	9 - 10 cm	31 - 35 cm
MD	47 - 53 cm	10 - 11.5 cm	34 - 38 cm
LG	53 - 60 cm	11.5 - 12.5 cm	37 - 40 cm
XL	60 - 64 cm	12.5 - 14 cm	38 - 43 cm



(1) Internal CE marking data / A2S biomechanical study "Biomechanical study of the stride during use of different braces" 2020 on similar Rebel® device. Legal manufacturer: Townsend Design / Thuasne® USA. EC representative: MedEnvoy Global BV.

Flexion/Extension limitations

Flexion	30°	60°	90°
Extension locking	0°	5°	



Ligaflex® Immo

Knee immobilisation splint - 3 panels

240004

MAIN INDICATIONS

- Post-operative immobilisation.
- Post-traumatic immobilisation.

PATIENT PROFILE

- Patient with atypical body shape.

MAIN FEATURES

Immobilisation: 4 conformable rigid stays (radiolucent).

Hold: anti-slip system and 7 self-fastening straps.

Ease of application: adjustable 3-panel design to fit most thigh and calf circumferences.

Bilateral model.



1	50 - 60 cm
2	60 - 70 cm
3	70 - 80 cm
4	> 80 cm



ROM-R

Post-operative splint with flexion/extension limitation

U04602

MAIN INDICATIONS

- Immobilisation of the knee during the post-operative and/or functional rehabilitation period (including ligament, patellar tendon, joint cartilage and meniscus injuries, as well as fixed or stable fractures of the tibial plateau, condyles, proximal tibia or distal femur).
- Immobilisation of the knee following an injury.
- Conservative treatment of knee ligament injuries and/or ruptures.

PATIENT PROFILE

- Post-operative patient requiring range of motion control.



Product height:
48 to 66 cm

Universal size

Flexion/Extension limitations

	0°	15°	30°	45°	60°	75°	90°	105°	120°
Flexion	0°	15°	30°	45°	60°	75°	90°	105°	120°
Extension	0°	15°	30°	45°	60°	75°	90°	105°	-
Total immobilisation	0°	15°	30°	45°	60°	75°	90°	-	-

MAIN FEATURES

Immobilisation and/or stabilisation with motion control: rigid uprights with motion control hinge, tool-less adjustment of extension (from 0° to 105°), flexion (from 0° to 120°) and immobilisation (from 0° to 90°).

Comfort: interior padding and condylar pads in foam.

Ease of application: quick release buckles and height-adjustable without tool (from 48 to 66 cm high).

Bilateral model.

Presentation video available online



GenuStart® Ice

Cryotherapy knee brace

238901

MAIN INDICATIONS

- Cold and compression therapy following knee ligament injuries and/or ruptures (cruciate and/or lateral ligaments).
- Pre and/or post-operative treatment.
- Knee pain and/or swelling management.

MAIN FEATURES

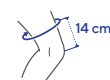
Cooling effect: 2 sets of 2 reusable ice-packs ensure up to 20 minutes of cooling⁽¹⁾.

Compression: inflatable aircells with external pump.

Ease of application: 2 adjustable self-fastening straps.

Comfort: removable hinged uprights and built-in textile pockets to insert ice-packs.

Bilateral model.



Universal size
35 - 70 cm

(1) Internal CE marking data.

Presentation video available online



The RICE protocol (Rest, Ice, Compression and Elevation) is recommended for treating inflammation after trauma or surgery. It is the preferred treatment for the first 4 to 5 days post-op.⁽¹⁾

(1) Van den Bekerom, M. P. et al. "What is the evidence for rest, ice, compression, and elevation therapy in the treatment of ankle sprains in adults?" Journal of athletic training, 2012: 435-443.

Ligastrap® Genu

Did you know?



6,000

i.e. 250 per hour⁽¹⁾

people consult a healthcare professional every day (data for France) for an ankle sprain,

**Up to 40%
of ankle sprains**

go on to develop chronic symptoms, including pain, swelling, instability, and recurrence that persists at least 12 months post-injury⁽²⁾

50%

of ankle sprains occur during **sports activities⁽³⁾**



Malleo Dynastab® BOA® Open

ANKLE - FOOT

MODE OF ACTION OF ANKLE BRACES, ANKLE STIRRUPS AND WALKING BOOTS



PROPRIOCEPTIVE ANKLE BRACE

Improved proprioception (perception of the body in space) via the use of a compressive knit



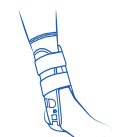
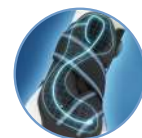
LIGAMENT ANKLE BRACE

Holds the ankle in an anatomical position using elastic straps



STABILISING ANKLE BRACE

Rigid lateral reinforcements combined with elastic straps provide joint stability



ANKLE STIRRUPS

Analgesic and protective action through a firmer immobilisation of the ankle. Its compressive effect can help reduce oedema



WALKING BOOT

Analgesic action through immobilisation of the ankle, reduction of the oedema thanks to adjustable compression, also suitable for managing post-operative treatment





MalleoSoft

Proprioceptive elastic ankle support

360002

MAIN INDICATIONS

- Ankle pain and/or swelling management.

PATIENT PROFILE

- Low activity level.

MAIN FEATURES

Proprioceptive effect: elastic compressive knit (15-20 mmHg/20.1-27 hPa).

Comfort: anatomically-shaped knit with specific comfort zones on the malleoli.

Bilateral model.



1	19 - 21 cm
2	21 - 23 cm
3	23 - 25 cm
4	25 - 27 cm
5	27 - 30 cm



MalleoAction

Proprioceptive elastic ankle support

236103

MAIN INDICATIONS

- Ankle pain and/or swelling management.
- Mild sprain.

PATIENT PROFILE

- Moderate activity level.

MAIN FEATURES

Proprioceptive effect: elastic compressive knit (20-36 mmHg/27.1-48 hPa).

Proprioceptive support for rehabilitation when resuming sports activities.

Comfort: anatomically-shaped knit with specific comfort zones on the malleoli.

Ease of application: patented* pull tabs.

Bilateral model.



0	16 - 19 cm
1	19 - 21 cm
2	21 - 23 cm
3	23 - 25 cm
4	25 - 27 cm
5	27 - 30 cm



Silistab® Malleo

Proprioceptive elastic ankle brace with malleoli protection

236501

MAIN INDICATIONS

- Ankle pain and/or swelling management.
- Mild sprain.
- Joint instability/laxity.

PATIENT PROFILE

- Moderate activity level.

MAIN FEATURES

Proprioceptive effect: elastic compressive knit (20-36 mmHg/27.1-48 hPa).

Proprioceptive support for rehabilitation when resuming sports activities.

Comfort: anatomically-shaped knit.

Protection: silicone inserts help protect the malleoli and instep.

Bilateral model.



1	19 - 20 cm
2	21 - 22 cm
3	23 - 24 cm
4	25 - 27 cm
5	28 - 30 cm
6	31 - 33 cm



Silistab® Achillo

Proprioceptive elastic ankle brace for Achilles tendon

235503

MAIN INDICATIONS

- Prevention and treatment of Achilles tendon injuries.
- Post-operative pain and oedema management.

MAIN FEATURES

1 Achilles tendon protection: peri-Achilles insert provides protection and shock absorption.

2 Achilles tendon offloading: pair of stackable heel pieces offer 3 offloading heights (5, 8 or 13 mm).

3 Proprioceptive effect: elastic compressive knit (20-36 mmHg/27.1-48 hPa).

4 Comfort: anatomically-shaped knit⁽¹⁾ with specific comfort zones on the malleoli.

5 Ease of application: patented* pull tabs.

Bilateral model.



1	19 - 21 cm
2	21 - 23 cm
3	23 - 25 cm
4	25 - 27 cm
5	27 - 30 cm

(1) Contains latex.

* For patent information, refer to page 71





Ligacast®

Stabilising ankle brace

233201

MAIN INDICATIONS

- Moderate to severe ankle sprain.

MAIN FEATURES

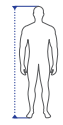
Stabilisation: rigid plastic lateral shells provide support.

Comfort: removable foam pads with extra protective layer on the malleoli.

Ease of application: thanks to self-fastening straps.

Precise fit: heel strap with adjustable width.

Bilateral model.



0	< 140 cm
1	> 140 cm



Ligacast® Air +

Stabilising ankle brace with inflatable pads

233402

MAIN INDICATIONS

- Moderate to severe ankle sprain.
- Ankle pain/oedema.

MAIN FEATURES

Stabilisation: rigid plastic lateral shells provide support.

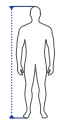
Comfort: inflatable lateral pads provide compression to the joint and conform to the anatomy.

Ajustable compression level via an external pump.

Ease of application: thanks to self-fastening straps.

Precise fit: heel strap with adjustable width.

Bilateral model.



0	< 140 cm
1	> 140 cm



Ligacast® Ice

Stabilising ankle brace with cold packs

233301

MAIN INDICATIONS

- Moderate to severe ankle sprain.
- Ankle pain/oedema.
- Cold therapy following ankle ligament injuries.

MAIN FEATURES

Stabilisation: rigid plastic lateral shells provide support.

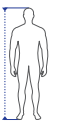
Comfort: removable foam pads with extra protective layer on the malleoli.

❶ **Cold therapy:** removable cold packs for cryotherapy treatment.

Ease of application: thanks to self-fastening straps.

Precise fit: heel strap with adjustable width.

Bilateral model.



0	< 140 cm
1	> 140 cm



Suffering from an ankle sprain? Apply the RICE PROTOCOL ⁽¹⁾



Rest:

Use crutches such as our **Globe-Trotter** ones when walking



Ice:

Apply **Argicalm®** cold pack for 20 minutes



Compression:

Use devices such as our bandages or compressive braces



Elevation:

Raise the injured limb when sitting or lying down

(1) RICE: Rest, Ice, Compression, Elevation.



(1) BOA® is a registered trademark of BOA® technology inc.

Malleo Dynastab® BOA®

Stabilising ankle brace with BOA® Fit System

235102

MAIN INDICATIONS

- Moderate to severe ankle sprain.
- Chronic ankle instability.

MAIN FEATURES

- Stabilisation:** low profile metallic lateral reinforcements, combined with figure-8 elastic straps, provide enhanced joint support.
- Ease of adjustment:** BOA® Fit System⁽¹⁾ is a quick, even and micro-adjustable tightening system for a custom fit.

Comfort: low profile design that can be worn in most types of closed shoes.

Aerated lining to help wick away moisture.

Bilateral model.



0	16 - 19 cm
1	19 - 22 cm
2	22 - 26 cm
3	26 - 30 cm



(1) BOA® is a registered trademark of BOA® technology inc.

Malleo Dynastab® BOA® Open

Stabilising ankle brace with Boa® Fit System and open design

235103

MAIN INDICATIONS

- Moderate to severe ankle sprain.
- Chronic ankle instability.

MAIN FEATURES

Stabilisation: low profile metallic lateral reinforcements combined with figure-8 elastic straps, provide enhanced joint support.

Ease of adjustment: BOA® Fit System⁽¹⁾ is a quick, even and micro-adjustable tightening system for a custom fit.

Ease of application: full opening at the back and self-fastening strap for effortless step-in donning.

Comfort: low profile design that can be worn in most types of closed shoes.

Aerated lining to help wick away moisture.

Bilateral model.



1	19 - 22 cm
2	22 - 26 cm
3	26 - 30 cm



Malleo Dynastab® Vario

Versatile 3-in-1 adjustable ankle brace

T479732

MAIN INDICATIONS

- Acute ankle injuries, moderate to severe sprains.
- Acute and chronic instability of the upper & lower ankle joint.
- Post-operative care following ankle ligament surgery.
- Acute inflammatory ankle disorder.

MAIN FEATURES

Effective stabilisation: restricts pronation, supination, & plantar flexion, prevents talus prolapse.

Comprehensive support: removable rigid lateral reinforcements and crossover strap.

Injury protection: immobilises and stabilises the ankle, reducing strain and preventing further damage.

Modular design: removable rigid lateral elements allow controlled mobility during recovery process.

Adaptable to recovery phases by using or discarding the removable elements.



1	19 - 22 cm
2	22 - 26 cm
3	26 - 30 cm



Malleo Dynastab®

Stabilising ankle brace with lace-up fastening

235003

MAIN INDICATIONS

- Moderate to severe ankle sprain.
- Chronic ankle instability.

MAIN FEATURES

Stabilisation: low profile metallic lateral reinforcements, combined with figure-8 elastic straps, provide enhanced joint support.

Ease of adjustment: lace-up fastening.

Comfort: low profile design that can be worn in most types of closed shoes.

Aerated lining to help wick away moisture.

Bilateral model.



1	19 - 22 cm
2	22 - 26 cm
3	26 - 30 cm



▶ Presentation video available online

XLR8

Rigid shell walking boot with inflatable inserts

U09003 (Short) / U08903 (Long)

MAIN INDICATIONS

- Ankle/foot post-operative/post-traumatic immobilisation.
- Severe ankle/foot sprain.
- Conservative treatment of ankle/foot fracture.
- Ankle/foot severe tendinopathy.
- Conservative treatment of Achilles tendon rupture.

PATIENT PROFILE

- Patient requiring maximum immobilisation.
- Patient with or without oedema.

MAIN FEATURES

Immobilisation: integral rigid shell.

Adjustable compression: integrated aircells provide adjustable compression to help reduce oedema and conform to the anatomy.

Stability: large curved anti-slip insole for a natural and comfortable gait.

Comfort: washable and removable inner-boot, protection of the toes thanks to the adjustable arch (3 positions).

Available in short or long version.

Bilateral model.



XS	< 35
S	35 - 38
M	39 - 43
L	44 - 47
XL	> 47



LigaStep Pedi Walker

Pediatric walking boot with rigid lateral uprights

U09201

MAIN INDICATIONS

- Ankle/foot post-operative/post-traumatic immobilisation.
- Severe ankle/foot sprain.
- Stable fracture of the lower third of the leg.
- Conservative treatment of ankle/foot fracture.

MAIN FEATURES

Immobilisation: rigid lateral plastic uprights provide support.

Comfort: curved, anti-slip outer sole promotes natural walking pattern.

Protection: wide sole ensures stability.

Ease of application and care: repositionable self-fastening straps and removable and washable liner.

Bilateral model.



S	21 - 25
M	25 - 31
L	31 - 34



LigaStep FIX Walker



Pedipro

Silicone insoles/heelpieces

651001 (Insoles) / 650001 (Heelpieces)

MAIN INDICATIONS

- Heel and foot pain (metatarsalgia, plantar fasciitis).
- Rheumatoid foot.
- Relief for tendinitis.

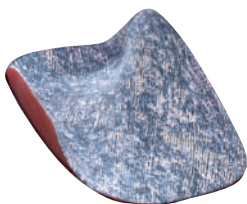
MAIN FEATURES

Comfort: silicone provides even distribution of pressure and shock absorption.

Airflow: ventilation channels allow air to flow in the shoe. Self-adhesive system helps them to stay in place in the shoe.



	INSOLES	HEELPIECES
1	37 - 39	36 - 39
2	40 - 41	40 - 46
3	42 - 43	
4	44 - 46	



Sohli

Foot support for children

T479841

MAIN INDICATIONS

- Medial calcaneal correction.

MAIN FEATURES

Increased comfort with textile covering on the foot side. Thin sides with no compression points. Sold in pairs.



Shoe size	Length	
	EUR	cm
1	19 - 20	10.7 - 11.3
2	21 - 22	12 - 12.7
3	23 - 24	13.3 - 14
4	24 - 26	14.7 - 15.3
5	27 - 28	16 - 16.7
6	29 - 30	17.3 - 18
7	31 - 32	18.7 - 19.3
8	33 - 34	20 - 20.7
9	35 - 36	21.3 - 22
10	37 - 38	22.7 - 23.3

Legal manufacturer: Thuasne® Deutschland GmbH.



Pedipro Plus

Silicone heelpieces/insoles with anatomical inserts

661001 (Insoles)
660001 (Heelpieces)

MAIN INDICATIONS

- Heel and foot pain (metatarsalgia, plantar fasciitis)
- Rheumatoid foot.
- Relief for tendinitis.

MAIN FEATURES

Comfort: silicone provides even distribution of pressure and shock absorption.

Blue, flexible, anatomically-shaped inserts in the area of the heel spur.

Components promoting hygienic freshness.

Self-adhesive system helps them to stay in place in the shoe. Sold in pairs.



	INSOLES	HEELPIECES
1	37 - 39	36 - 39
2	40 - 41	40 - 46
3	42 - 43	
4	44 - 46	



Pedipro Softer

Adaptable silicone heelpieces

660501

MAIN INDICATIONS

- Heel and foot pain (metatarsalgia, plantar fasciitis).
- Rheumatoid foot.
- Relief for tendinitis.

MAIN FEATURES

Comfort: components providing even distribution of pressure, shock absorption and promoting hygienic freshness.

Choice of two (green and blue) anatomically-shaped inserts designed to be placed in the cut-out provided:

- Green inserts which are more flexible and designed for heel spurs
- Blue inserts designed for healthy feet.

Wide rim at the heel optimising hold in the shoe.

Airflow: ventilation channels allow air to flow in the shoe.

 Shoe size

1	36 - 39
2	40 - 46

Elastocalx N

Visco-elastic heelpieces

T479801



MAIN INDICATIONS

- Osteoarthritis of the ankle, knee and hip joints.
- Degenerative diseases of the spine.
- Achilles tendon irritation.
- Muscle and tendon disorders.
- Overuse syndrome.
- Differences in leg length.
- Tilted pelvis irritation.

MAIN FEATURES

Symmetrical, flat ended without sides.

Easily fits into most types of shoes.

Composition: silicone.

Bilateral model.

 Shoe size  Length

0	XS	32 - 34	20.3 - 21.7 cm
1	S	35 - 37	22.3 - 23.7 cm
2	M	38 - 40	24.3 - 25.7 cm
3	L	44 - 43	26.3 - 26.7 cm
4	XL	44 - 46	27.3 - 30.7 cm

Elastocalx S/P

Visco-elastic heelpieces

T479811



MAIN INDICATIONS

- Correction of supination (outward rolling of the foot) and pronation (inward rolling of the foot).
- Valgus and varus deformity of legs (knock kneed or bow-legged)

MAIN FEATURES

Easily fits into most types of shoes.

Composition: silicone.

Bilateral model.

 Shoe size  Length

0	XS	32 - 34	20.3 - 21.7 cm
1	S	35 - 37	22.3 - 23.7 cm
2	M	38 - 40	24.3 - 25.7 cm
3	L	44 - 43	26.3 - 27.7 cm
4	XL	44 - 46	28.3 - 29.7 cm

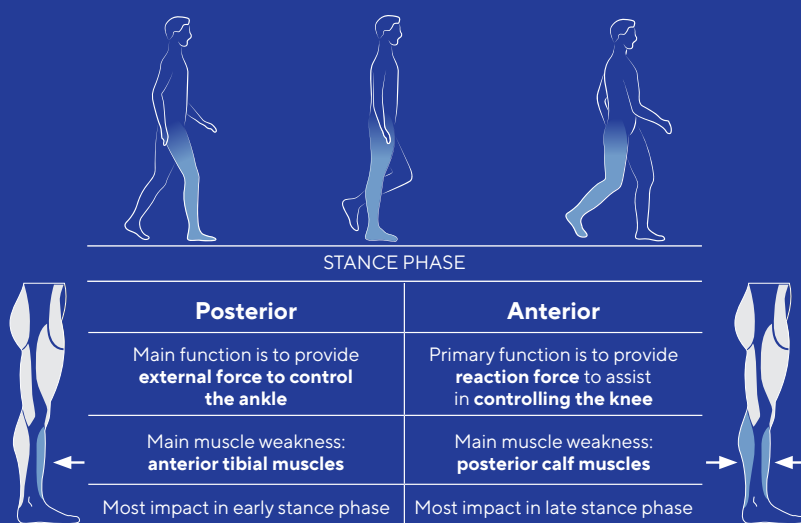
SpryStep® Range: Dynamic anterior and posterior Ankle-Foot Orthosis (AFO)

SpryStep®, a complete range for patients suffering from lower limb weakness.

Defined by elegance⁽¹⁾, Thuasne's SpryStep® range of AFOs is transforming the way people move.

Using a proprietary blend of composite materials, the SpryStep® AFOs come in a variety of solutions that are improving mobility and quality of life for patients⁽²⁾. *

Anterior & Posterior :
2 different kinds of AFO addressing different biomechanical deficits

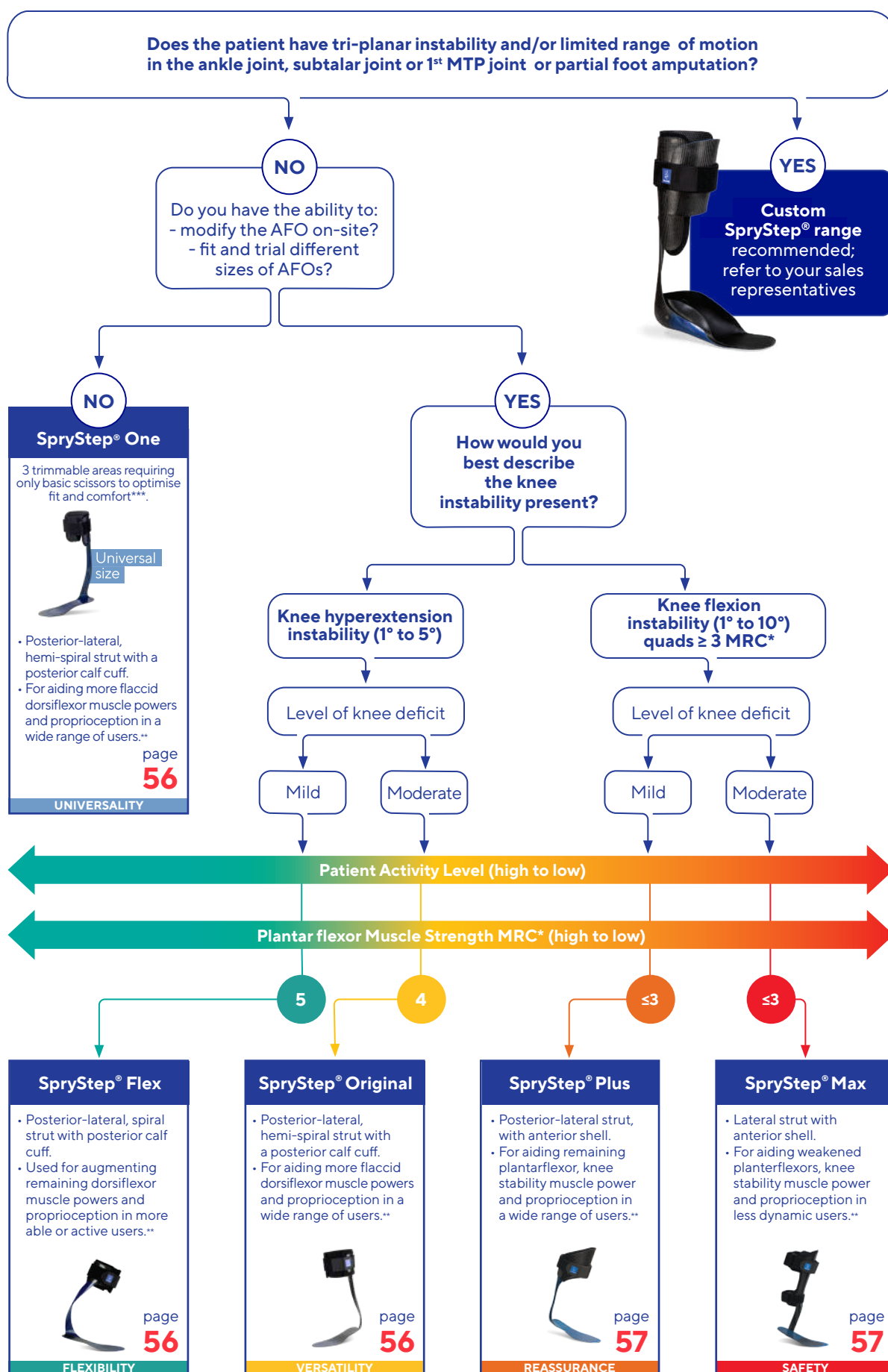


(1) Elegance is defined by a low complexity solution to a high complexity problem.

(2) Bashir et al. "Considerations for Implementation of an Ankle-Foot Orthosis to Improve Mobility in Peripheral Artery Disease" (2021). Journal Articles.

DCM de Wit et al. "The effect of an ankle-foot orthosis on walking ability in chronic stroke patients: a randomized controlled trial", Clinical Rehabilitation 2004; 18: 550-557.

NEURO | Which solution for which condition?



*Medical Research Council (MRC) scale for muscle strength.

** CE internal marking data + Aruin AS, and all. "Ankle-Foot Orthoses: Proprioceptive Inputs and Balance Implications". J Prosthet Orthot. 2010;22(4 Suppl):34-37. doi: 10.1097/jpo.0b013e3181f25071. PMID: 25774078; PMID: PMC4357018.

*** Trimming allows to adapt the brace to the anatomy of the patient and to position it well in order to avoid anatomical areas.



(1) Cycle-testing independently performed under ISO 10328 Servo-Pneumatic Test System.
(2) Internal CE marking data.
(3) Trimming allows to adapt the brace to the anatomy of the patients and to position it correctly in order to take into consideration the anatomical areas.
Legal manufacturer: Thuasne® Deutschland GmbH.

SpryStep® One

Posterior dynamic ankle-foot orthosis (AFO)

U01741

MAIN INDICATIONS

- Lower limb muscle weakness of neurological, traumatic or muscular origin. (See SpryStep® decision tree, page 81)

MAIN FEATURES

Adaptability: universal size model with 3 trimmable areas to optimise fit and comfort⁽³⁾: footplate (toe, heel and medial side of footplate) and calf cuff can easily be adjusted with scissors.

Dynamism: posterior lateral position of the strut to optimise the compliance and the energy return during physical activity⁽²⁾.

Gait optimisation: material selection and macro-geometry designed to support patient mobility⁽²⁾.

Strength and lightness: composite structure, lightweight⁽²⁾ and durable⁽¹⁾, designed with a specific material combination and a precise manufacturing process⁽²⁾.

Available in right or left model.

SPARE PARTS

- Pads & Strap Kit (right or left) UU01741.

Shoe size	Foot length	Height
36 - 45	23 - 29 cm	38 cm



(1) Internal CE marking data.
(2) Cycle-testing independently performed under ISO 10328 Servo-Pneumatic Test System.
Legal manufacturer: Thuasne® Deutschland GmbH.

SpryStep® Flex

Posterior dynamic ankle-foot orthosis (AFO)

U01712

MAIN INDICATIONS

- Lower limb muscle weakness of neurological, traumatic or muscular origin. (See SpryStep® decision tree, page 81)

MAIN FEATURES

1 Dynamism: posterior lateral 180° spiral strut offers a great flexibility while allowing an ideal energy return for patients having an intense physical activity⁽¹⁾.

2 Gait optimisation: material selection and macro-geometry designed to support patient mobility⁽¹⁾.

Strength and lightness: composite structure, lightweight⁽¹⁾ and durable⁽²⁾, designed with a specific material combination and a precise manufacturing process⁽¹⁾.

3 Adaptability: trimmable insole for a better anatomical adjustment.

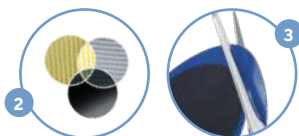
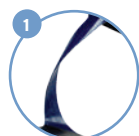
Available in right or left model.

SPARE PARTS

- Pads & Strap Kit (right or left) UU01703.

Shoe size	Height

XS	33 - 37	30 cm
S	36 - 39	32 cm
M	38 - 42	34 cm
L	41 - 44	36 cm
XL	44 - 47	38 cm



Presentation video available online



(1) Internal CE marking data.
(2) Cycle-testing independently performed under ISO 10328 Servo-Pneumatic Test System.
Legal manufacturer: Thuasne® Deutschland GmbH.

SpryStep® Original

Posterior dynamic ankle-foot orthosis (AFO)

U01703

MAIN INDICATIONS

- Lower limb muscle weakness of neurological, traumatic or muscular origin. (See SpryStep® decision tree, page 81)

MAIN FEATURES

1 Dynamism: posterior lateral position of the strut to optimise compliance and the energy return during physical activity⁽¹⁾.

Gait optimisation: material selection and macro-geometry designed to support patient mobility⁽¹⁾.

2 Strength and lightness: composite structure, lightweight⁽²⁾ and durable⁽²⁾, designed with a specific material combination and a precise manufacturing process⁽¹⁾.

3 Adaptability: trimmable insole for a better anatomical adjustment.

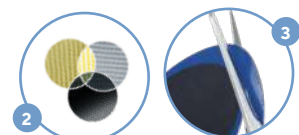
Available in right or left model.

SPARE PARTS

- Pads & Strap Kit (right or left) UU01703.

Shoe size	Height

XS	33 - 37	30 cm
S	36 - 39	32 cm
M	38 - 42	34 cm
L	41 - 44	36 cm
XL	44 - 47	38 cm



Presentation video available online

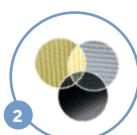
SpryStep® Plus

Anterior dynamic ankle-foot orthosis (AFO)

U01724



(1) Internal CE marking data.
(2) Cycle-testing independently performed under ISO 10328 Servo-Pneumatic Test System.
Legal manufacturer: Thuasne® Deutschland GmbH.



Presentation video available online

MAIN INDICATIONS

- Lower limb muscle weakness of neurological, traumatic or muscular origin. (See SpryStep® decision tree, page 81)

MAIN FEATURES

- Knee support:** anterior carbon structure that supports and guides the knee towards extension, helps weakened plantar flexors for propulsion and maintains the knee during stance phase.
- Stability:** the diversity of the materials used provides the patient with a good balance between flexibility and rigidity to improve walking and allow the tibia to tilt during the stance phase⁽¹⁾.
Strength and lightness: composite structure, lightweight⁽¹⁾ and durable⁽²⁾, designed with a specific material combination and a precise manufacturing process⁽¹⁾.
- Energy return:** posterior lateral position of the strut to optimise compliance and energy return during physical activity⁽¹⁾.
- Anatomical adjustment:** trimmable insole for an enhanced comfort.

Available in right or left model.

SPARE PARTS

- Pads & Strap Kit from XS, S/M to L/XL size (right or left) UU01724.

Shoe size	Foot length		Min.		Height
	Min.	Max.	Min.	Max.	
XS 33 - 37	21.5 cm	24.5 cm	29 cm	37 cm	33 cm
S 36 - 39	23 cm	26 cm	32.5 cm	40 cm	36 cm
M 38 - 42	24.5 cm	27.5 cm	35.5 cm	43 cm	39.5 cm
L 41 - 44	26 cm	29 cm	38.5 cm	46.5 cm	42.5 cm
XL 44 - 47	29 cm	30.5 cm	42 cm	49.5 cm	45.5 cm



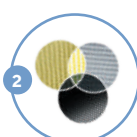
SpryStep® Max

Anterior dynamic ankle-foot orthosis (AFO)

U01734



(1) Internal CE marking data.
(2) Cycle-testing independently performed under ISO 10328 Servo-Pneumatic Test System.
Legal manufacturer: Thuasne® Deutschland GmbH.



Presentation video available online

MAIN INDICATIONS

- Lower limb muscle weakness of neurological, traumatic or muscular origin. (See SpryStep® decision tree, page 81)

MAIN FEATURES

- Knee support:** anterior carbon structure that supports and guides the knee towards extension, helps weakened plantar flexors for propulsion and maintains the knee during stance phase.
Stability: the rigidity of the structure combined with the flexibility of the sole, offers a great stability while allowing the gait cycle⁽¹⁾.
- Strength and lightness:** composite structure, lightweight⁽¹⁾ and durable⁽²⁾, designed with a specific material combination and a precise manufacturing process⁽¹⁾.
- Anatomical adjustment:** trimmable insole for an enhanced comfort.

Available in right or left model.

SPARE PARTS

- Pads & Strap Kit from XS to XL size (right or left) UU01734.

Shoe size	Foot length		Height
	Min.	Max.	
XS 31 - 34	19.5 cm	21.5 cm	33.5 cm
S 34 - 37	21 cm	23 cm	37 cm
M 37 - 40	23 cm	25.5 cm	39.5 cm
L 40 - 43	25.5 cm	27.5 cm	42 cm
XL 43 - 46	27.5 cm	29 cm	42 cm



SpryStep® Pediatric

Posterior dynamic ankle-foot orthosis (AFO)

U01752



(1) Internal CE marking data.
(2) Cycle-testing independently performed under ISO 10328 Servo-Pneumatic Test System.
Legal manufacturer: Thuasne® Deutschland GmbH.

Presentation video available online

MAIN INDICATIONS

Biomechanical deficits of neurological, traumatic or muscular origin.

- Footdrop.
- Mild knee hyperextension.
- Mild ankle and foot tri-planar instability.
- Hypotonia.
- Hypertonia.
- Delayed standing.

MAIN FEATURES

Dynamism: posterior lateral position of the strut to optimise compliance and energy return during physical activity⁽¹⁾.

Gait optimisation: material selection and macro-geometry designed to support patient mobility⁽¹⁾.

Strength and lightness: composite structure, lightweight⁽¹⁾ and durable⁽²⁾, designed with a specific material combination and a precise manufacturing process⁽¹⁾.

Adaptability: 3 trimmable areas to optimise fit and comfort: footplate (toe and medial side of footplate) and calf cuff can easily be adjusted.

Available in right or left model.

SPARE PARTS

- Pads & Strap Kit from XS/S/M to L/XL size (bilateral) UU01752.

	Shoe size	Foot length	
		Min.	Max.
XS	17 - 22	9.5 cm	14.5 cm
S	22 - 26	11 cm	16 cm
M	26 - 28	12.5 cm	17.5 cm
L	28 - 31	14 cm	19 cm
XL	31 - 33	15.5 cm	20.5 cm



SpryStep® Footplate

Semi-rigid composite materials footplate

U312046 (Adult)/ U312047 (Pediatric)



(1) Internal CE marking data.
Legal manufacturer: Thuasne® Deutschland GmbH.

MAIN INDICATIONS

- Idiopathic toe walking.
- Metatarsophalangeal joint osteoarthritis (forefoot).
- Midfoot osteoarthritis.
- Grade I lesions of the plantar plate of the first metatarsal joint (Turf-toe).
- Morton's neuroma (use in combination with a soft insole recommended).

MAIN FEATURES

Efficacy: energy return provided by the combination of composite materials. Support thanks to the footplate stiffness⁽¹⁾.

Adaptability: trimmable edge, to fit the patient's foot shape.

Adult and pediatric versions: foot length from 16 cm to 33 cm.

Comfort: anatomically shaped design. Low material⁽¹⁾ thickness.

Available in right or left model.

ADULT VERSION

	Shoe size	Foot length (mm)	
		Min.	Max.
S	36 - 39	217 - 264	
M	39 - 42	240 - 280	
L	42 - 45	256 - 295	
XL	45 - 48	270 - 317	
XXL	48 - 51	282 - 332	

PEDIATRIC VERSION

	Shoe size	Foot length (mm)	
		Min.	Max.
4XS	24 - 27	156 - 182	
3XS	27 - 30	163 - 200	
XXS	30 - 33	180 - 224	
XS	33 - 36	186 - 240	



Thuasne® Sport Range

SPORT

Elastic Wrist
Support

Reinforced
Knitted Knee
Support

Thuasne
Sport



Sport Thumb Strapping

033204

MAIN INDICATIONS

- Thumb osteoarthritis (rhizarthrosis).

MODE OF ACTION

Stabilisation of the thumb via a plastic wire stay.
Anatomically-shaped wrap design and elastic fabric provide compression.
Self-fastening strap maintains the brace in place.



Sport Strapping Wrist Band

034002

MAIN INDICATIONS

- Wrist tendinopathies.

MODE OF ACTION

Elastic strap provides wrist support during physical activities.
Adjustable self-fastening strap system to adjust compression level.



Sport Elastic Wrist Support

057503

MAIN INDICATIONS

- Wrist sprain.
- Wrist tendinopathies.

MODE OF ACTION

Adjustable self-fastening strap system to adjust compression level.



Sport Anti-epicondylitis Elbow Brace

033604

MAIN INDICATIONS

- Treatment of lateral or medial epicondylitis (tennis/golfer's elbow).
- Prevention of elbow tendinopathy recurrence.

MODE OF ACTION

Improved proprioceptive effect.
Even compression on the joint.
Removable tightening strap.



Sport Elbow Support

033801

MAIN INDICATIONS

- Treatment of lateral or medial epicondylitis (tennis/golfer's elbow).
- Prevention of elbow tendinopathy recurrence.

MODE OF ACTION

Improved proprioceptive effect thanks to elastic knit.
Even compression on the joint.



Sport Tennis-elbow Armband

035202

MAIN INDICATIONS

- Treatment of lateral or medial epicondylitis (tennis/golfer's elbow).
- Prevention of elbow tendinopathy recurrence.

MODE OF ACTION

Improved proprioceptive effect.
Features 2 silicone inserts, one being adjustable and removable.
Level of pressure is adjustable via self-fastening strap.





Sport IT Band

Band for "Iliotibial Band" (ITB) Syndrome

032601

MAIN INDICATIONS

- Pain or tendinitis of the iliotibial band (so-called "Iliotibial band syndrome" or "ITB syndrome").

MODE OF ACTION

Targeted compression of iliotibial band via removable insert.
Proprioceptive effect via the tightening and anti-slip systems, providing support and compression.
Tightening buckle helps adjust the band.
Self-fastening system helps maintain the band in place.



Universal size
27-51



Sport Patellar Bandage

032902

MAIN INDICATIONS

- Joint or ligament inflammation of the patella.
- Patellar tendinitis (jumper's knee) or femoropatellar syndrome (runner's knee).
- Mild patella joint instabilities.
- Anterior knee or patella pain.

MODE OF ACTION

Ease of use: direct application on skin, under the knee, by the patella tendon.
Proprioceptive effect: due to pressure applied by silicone insert combined with self-fastening strap.
Easy to adjust and tighten via self-fastening strap closure.



Universal size
26-50



Sport Thigh Support

057203

MAIN INDICATIONS

- Muscular thigh injuries.

MODE OF ACTION

Muscle support.
Fabric (chloroprene) limits heat loss.⁽¹⁾
Anatomically-shaped.



14 cm | S | M | L | XL
44-48 | 49-53 | 54-58 | 59-63

1 2 3

Level of support

(1) <https://en.wikipedia.org/wiki/Neoprene>.



Sport Open Knee Brace

057303

MAIN INDICATIONS

- Knee pain and/or swelling management.
- Joint instability/laxity.

MODE OF ACTION

Knee brace with open patella.
Fabric (chloroprene) limits heat loss.⁽¹⁾



cm | S | M | L | XL | XXL
31-33 | 34-36 | 37-39 | 40-42 | 43-45

1 2 3

Level of support



Sport Knee Support

033403

MAIN INDICATIONS

- Knee pain and/or swelling management.

MODE OF ACTION

Compression and proprioceptive effect thanks to elastic knit.



cm | S | M | L | XL | XXL
32-34 | 35-37 | 38-41 | 42-45 | 46-49

1 2 3

Level of support



Sport Lumbar Support

036101

MAIN INDICATIONS

- Non-specific low back pain (acute, subacute and chronic phases).

MODE OF ACTION

Relieves lower back pain by providing support to the lumbar spine.
2 rigid and conformable dorsal stays provide support.
2 flexible stays on abdominal panel.



cm | S | M | L | XL | XXL
60-70 | 71-86 | 87-102 | 103-120 | 121-140

1 2 3

Level of support

(1) <https://en.wikipedia.org/wiki/Neoprene>.



Sport Reinforced Knitted Knee Support

035401

MAIN INDICATIONS

- Knee pain and/or swelling management.
- Joint instability/laxity.

MODE OF ACTION

The knee brace provides reinforced support during sports activities.
Compression thanks to elastic knit.
Support thanks to the flexible lateral stays.
Comfort zone on the patella and popliteal area thanks to specific knit.



Level of support



Sport Open Strapping Knee Brace

033103

MAIN INDICATIONS

- Joint instability/laxity.
- Knee pain and/or swelling management.

MODE OF ACTION

Stabilisation of the ligaments: flexible lateral stays, double strapping system.
Anti-slip system helps prevent the brace slipping during physical activity.



Level of support



Sport Novelastic Knee Strap

027002

MAIN INDICATIONS

- Joint instability/laxity.
- Knee pain and/or swelling management.

MODE OF ACTION

Stabilisation of the ligaments.
Lateral support provided by 4 cross-straps.
Even compression on joint and improved proprioceptive effect thanks to elastic knit and anatomical shape.
Anti-slip system and flexible lateral stays prevent the brace slipping during physical activity.



Level of support



Sport Reinforced Knee Support

057003

MAIN INDICATIONS

- Knee pain and/or swelling management.
- Joint instability/laxity.

MODE OF ACTION

Two flexible lateral stays provide joint support.
Fabric (chloroprene) limits heat loss.⁽¹⁾



Level of support



Sport Reinforced Patellar Knee Brace

035501

MAIN INDICATIONS

- Anterior knee or patella pain.
- Mild patellar instability.
- Patella tendinopathy (including jumper's knee syndrome).
- Knee pain and/or swelling management.

MODE OF ACTION

Stabilisation of the patella, thanks to patellar insert.
Even compression on joint: anatomically-shaped elastic knit.
Anti-slip system and flexible lateral stays help prevent the brace slipping.
Ease of application: guiding zone on patella.
Comfort zone on popliteal area.



Level of support



Sport Reinforced Ligament Knee Brace

033503

MAIN INDICATIONS

- Conservative treatment of mild to moderate knee ligament injuries (lateral ligaments).
- Joint instability/laxity.
- Knee pain and/or swelling management.

MODE OF ACTION

Stabilisation of the ligaments provided by rigid hinged lateral uprights.
Even compression on joint: anatomically-shaped elastic knit.
Staggered straps to prevent tourniquet effect.
The brace is maintained on the leg thanks to the lower suspension strap.



Level of support

(1) <https://en.wikipedia.org/wiki/Neoprene>.



Sport Open Ankle Support

057103

MAIN INDICATIONS

- Joint instability/laxity.
- Mild ankle sprain (acute phase).

MODE OF ACTION

Fabric (chloroprene) limits heat loss.⁽¹⁾
Open heel design.



1 2 3

Level of support

(1) <https://en.wikipedia.org/wiki/Neoprene>.



Sport Ankle Support

033303

MAIN INDICATIONS

- Joint instability/laxity.
- Mild ankle sprain (acute phase).

MODE OF ACTION

Muscle restraint at the ankle and comfort zone around the malleoli.
Uniform compression thanks to the elastic knit that improves proprioception.



1 2 3

Level of support



Sport Reinforced Ankle Support

035301

MAIN INDICATIONS

- Joint instability/laxity.
- Mild ankle sprain (acute phase).

MODE OF ACTION

Even compression on joint thanks to elastic knit.
Anatomically-shaped design and comfort zones on the malleoli.



1 2 3

Level of support



Sport Strapping Ankle Brace

033003

MAIN INDICATIONS

- Joint instability/laxity.
- Proprioceptive support for rehabilitation.
- Mild ankle sprain (acute phase).

MODE OF ACTION

Even compression on joint thanks to elastic knit.
Reduction of extreme lateral movements via double elastic strapping system.
Perforated elastic structure helps evacuate moisture.



1 2 3

Level of support



Sport Novelastic Strapping Ankle Brace

028002

MAIN INDICATIONS

- Joint instability/laxity.
- Mild ankle sprain (acute phase).

MODE OF ACTION

Ankle support via figure-8 cross-strap preserving flexion-extension.
Even compression on joint and improved proprioceptive effect thanks to elastic knit.
Anatomically-shaped design and comfort zones on the malleoli.



1 2 3

Level of support

HOT/COLD THERAPY



Relieves pain



Hot pain relief



Cold pain relief

Extra tip!

Self-fastening strap to fit all.



Attached to itself



or attached to the tab

 Presentation video available online

Argicalm®

Reusable hot/cold clay pack

720004 / 720006

MAIN INDICATIONS

Use cold:

Sprains, strains, tendinitis, migraines/headache, eye pain, toothache/dental pain, bruises, arthritis, maxillofacial surgery and eye surgery.

Use hot:

Back pain, contractures/muscle and articular stiffness, cramps, torticollis (stiff neck), abdominal pain.

MAIN FEATURES

Practical: reusable hot/cold clay pack.

Easy fitting: self-fastening elastic strap.

Comfort: textile protective sleeve.

Anatomical fit: malleable clay pack.

Available in 4 different sizes.

SIZE	RECOMMENDED USES	DIMENSION (cm)
Size 1	Wrist - Elbow - Face	19 x 11
Size 2	Ankle - Elbow - Knee	26 x 13
Size 3	Knee - Back - Abdomen	30 x 20
Size 4	Neck - Shoulder - Back	43 x 17



Thuasne® Emergency Trauma Range





3 Panel Knee Immobilisation Splint

Knee immobilisation splint - 3 panels

132504

MAIN INDICATIONS

- Post-operative immobilisation.
- Post-traumatic immobilisation.

MAIN FEATURES

Total immobilisation at 0°: 4 radiolucent, removable, rigid stays.

Adjustable: 3-panel structure adapts to various leg circumferences.

Hold: 7 self-fastening straps and anti-slip system.

Comfort: foam padding.

Bilateral model.

1	50 - 60 cm
2	60 - 70 cm
3	70 - 80 cm
4	> 80 cm



Posterior thermomoldable ankle-foot orthosis (AFO)

T479652

MAIN INDICATIONS

- Mild to moderate weakness in foot dorsiflexion.
- Mild peroneal paralysis without spasms (III and II degree paresis).

MAIN FEATURES

Lifting of the foot: effective right-angle foot support to secure the walking motion.

Anatomical adjustment: thermomoldable plastic.

Comfort: lightweight design.

Available in right or left model.



Shoe size

S	35 - 37
M	37 - 39
L	39 - 41
XL	41 - 44



Legal manufacturer: Thuasne® Deutschland GmbH.
Thuasne® Deutschland GmbH.



Wrist Splint

134003

MAIN INDICATIONS

- Post-operative or post-traumatic wrist immobilisation.
- Wrist sprain.
- Non-surgical wrist fracture.
- Wrist tendinopathies.
- Conservative treatment of carpal tunnel syndrome.

MAIN FEATURES

Immobilisation: rigid, anatomical and conformable palmar stay.

Hold: 3 self-fastening straps.

Available in right or left model.



1	13 - 15 cm
2	15 - 16.5 cm
3	16.5 - 18.5 cm
4	18.5 - 23 cm



Wrist and Thumb Splint

133503

MAIN INDICATIONS

- Post-operative or post-traumatic wrist/thumb immobilisation.
- Thumb sprain.
- Wrist and/or thumb sprain.
- Wrist and/or thumb tendinopathies.
- De Quervain tenosynovitis.
- Non-surgical scaphoid fracture.
- Non-surgical wrist fracture.

MAIN FEATURES

Immobilisation: 2 rigid, anatomical and conformable stays (palmar and thumb stay).

Hold: 3 self-fastening straps, one wrapping the thumb.

Available in right or left model.



1	13 - 15 cm
2	15 - 16.5 cm
3	16.5 - 18.5 cm
4	18.5 - 23 cm



MAIN INDICATIONS & RECOMMENDATIONS OVERVIEW

NECK	Ortel C1 Classic	Ortel C1 Anatomic	Ortel C2 Plus	Ortel C3	Ortel C4 Rigid	Ortel C4 Vario	Ortel T-Neck	Ortel T-Neck Plus
Torticollis (stiff neck)	●	●	●					
Cervical syndrome	●	●	●				● Moderate/severe	
Rehab after rigid collar wear		●	●					
Sprain	● Mild	● Mild	● Mild			● Immobilisation		
Whiplash	● Mild	● Mild	● Mild	●			● Severe	
Severe instabilities								●
Stable fractures				●	●		●	●
Post-op/post-trauma	●	●	●	●	●	● Immobilisation		● Immobilisation & Pre-op
Cervical radiculopathy				●	●		●	
Cervical spondylosis				●	●	●		
Inflammatory disease							●	●
Cervical arthritis	●	●	●			● Severe		
Degenerative disease								●
Cervicobrachial neuralgia			●					
Dropped head syndrome	●	●	●					
Slipped cervical discs						●		

SPINE	LombaFirst	Lombax	LombaStart	LombaSkin	Lombatech	LombaStab	Lombamum®	Ortel P	LombaStab High	LombaStab Immo	Sleeq® Max™	DorsoRigid 35	Sleeq® Flex	LombaStab Dorso	Osteomed Acute
Non-specific low back pain (acute, subacute and chronic stages)	●	●	●	●	●	●	●								
Pregnancy-related low back pain							●								
Pregnancy-related pelvic girdle pain							●	●							
Post-operative immobilisation after spinal surgery									●	●	●	●			
Static disorders (kyphosis, lordosis)													●	●	●
Spondyloarthritis									●		●		●		
Scheuermann's disease									●				●	●	●
Arthritis											●		●		
Dorso-lumbar osteoarthritis												●			
Palliative therapy												●			●

SHOULDER	ImmoClassic	ImmoClassic+	ImmoVest	Ligaflex® clavicular straps
Prevention and treatment (sub)-luxation	●		●	
Non-surgical fractures (proximal humerus, scapula, clavícula)	●		●	● Clavícula
Post-op immobilisation	●	● 20° Abduction	●	

WRIST THUMB FINGERS	Ligaflex® Action	Dynastab® Dual	Ligaflex® Classic & Ligaflex®	Ligaflex® Pro	Ligaflex® Immo	Ligaflex® Manu	Ligaflex® Pro+	Ligaflex® Boxer®	Ligaflex® Finger®	Rhizo-pro	Ligaflex® Rhizo
TRAUMA	Sprains	● Wrist	● Wrist	● Wrist	● Wrist	● Wrist	● Wrist/thumb	● Wrist/thumb	● 4 th /5 th finger	● 2 nd /3 rd /4 th finger	● Thumb
	Finger injuries							● 4 th /5 th finger	● 2 nd /3 rd /4 th finger	● Thumb	
	Post-op/ post-trauma immobilisation			● Wrist	● Wrist	● Wrist	● Wrist/thumb	● Wrist/thumb	● 4 th /5 th finger	● 2 nd /3 rd /4 th finger	● Thumb
	Non-surgical fracture			● Wrist	● Wrist	● Wrist/ scaphoid	● Wrist/ scaphoid	● Wrist/ scaphoid	● 4 th /5 th MCP ¹		
	Residual pain/oedema	● Wrist									
INFLAMMATORY	Tendinopathies	● Wrist	● Wrist	● Wrist	● Wrist	● Wrist	● Wrist/thumb	● Wrist/thumb			
	OA	● Wrist	● Wrist	● Wrist	● Wrist	● Wrist	● Wrist/thumb	● Wrist/thumb		● Thumb	● Thumb
NEURO	Neuro-muscular impairments					● Wrist	● Wrist/thumb	● Wrist/thumb			

¹ Metacarpal

KNEE		GenuSoft	GenuAction	GenuExtrem	Ligastrap® Genu	Genu Dynastab®	Genu Ligaflex®	Genu Ligaflex® ROM	Rebel®	Rebel® Lock	ROM-R	Ligaflex® Immo	GenuStart® Ice	Genu-GO Silistab®	GenuPro Comfort	Patella Reliever	Action Reliever®	UniReliever®	Rebel Reliever®
INFLAMMATORY / TRAUMA	Anterior knee pain/ Knee pain/ Patella pain/ Oedema	●	●	●	●	●	●						● Post-op/ Post-trauma	● Anterior	●	● PFPS	● OA		
	Patellar instability/ PFPS ² / Luxation													● Mild instability	● Mild instability	● PFPS/ Luxation			
	Patella tendino- pathy													●	●				
TRAUMA	Post-op/ post- trauma							● Rehab	● Rehab		● Immobi- lisation	● Immobi- lisation	● Com- pression & Cold therapy			● MPFL ³ recons- truction, lateral release	● Offloa- ding	● Offloa- ding	● Offloa- ding
	Conservative treatment of ligament injuries		● Mild	● Mild		● MCL ⁴ /LCL ⁵	●												
	Conservative treatment of ligament ruptures							●	●	●	●								
REHAB	Joint instability/ laxity		●	●	●	●	●	●	●	● Severe with lock								● OA	● OA
	Propriocep- tive support for rehab	●	●	●															
	Sport activities resumption			●	●	●	●												
DEGENERATIVE	Alternative to osteotomy/ leg misalign- ment surgery																	●	●
	Femoro- patellar OA													● Mild	● Mild	● Mild/ mode- rate			
	Unicom- partmental femoro- tibial OA													● Mild	● Mild		● Mild/ mode- rate	● Mild/ mode- rate	● Mild/ mode- rate

¹ Metacarpal

² Patellofemoral pain syndrome

³ Medial patellofemoral ligament

⁴ Medial collateral ligament

⁵ Lateral collateral ligament

[illegible]

PATENT INFORMATION



Patented

- **For product references: 230503, 232102, 234801, 237006, 237505, 217003, 235503, 218004, 236103**
"Patented Pull Tabs"
Patent granted in: Belgium, China, Czech Republic, France, Germany, Hungary, India, Italy, Netherlands, Poland, Romania, Slovakia, Spain, Turkey, United Kingdom, USA.
Information valid as of 01 December 2024 (for 12 months).
 - **For product references: 243302, 243402**
"Patented Quick Lacing System"
Patent granted in: Belgium, France, Germany, Italy, United Kingdom
Information valid as of 01 December 2024 (for 12 months).
 - **For product reference: 709002**
"Patented Metallic Wire Stay"
Patent granted in: France, Germany.
Information valid as of 01 December 2024 (for 12 months)
- For further information, please contact your Thuasne® representative.

NOTES

WINGS FOR YOUR HEALTH

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